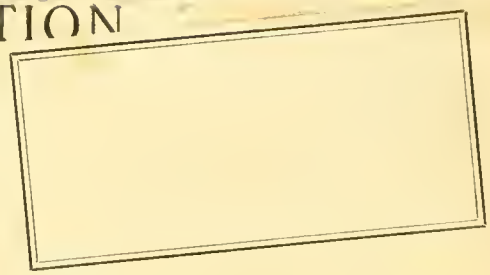
MBL/WHOI
0 0301 0051375 0

P. VII. 2

BRITISH ANTARCTIC EXPEDITION

1910-1913



METEOROLOGY

Vol. II

WEATHER MAPS
AND
PRESSURE CURVES

BY

G. C. SIMPSON, D.Sc., F.R.S

Prepared under the directions of the
Committee for the Publication of the Scientific Results
Chairman, Col. H. G. Lyons, F.R.S

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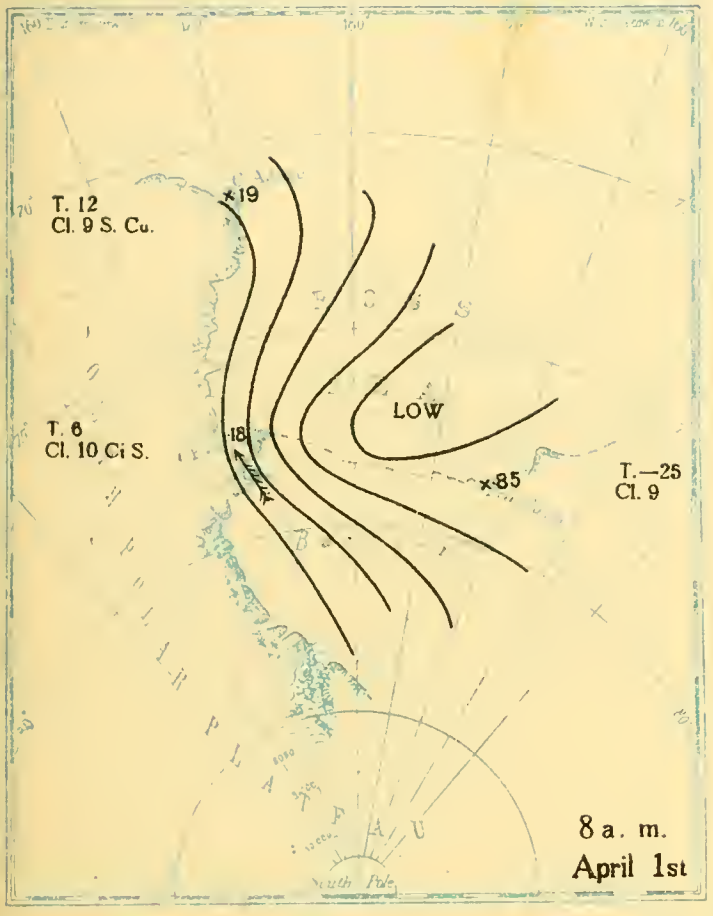
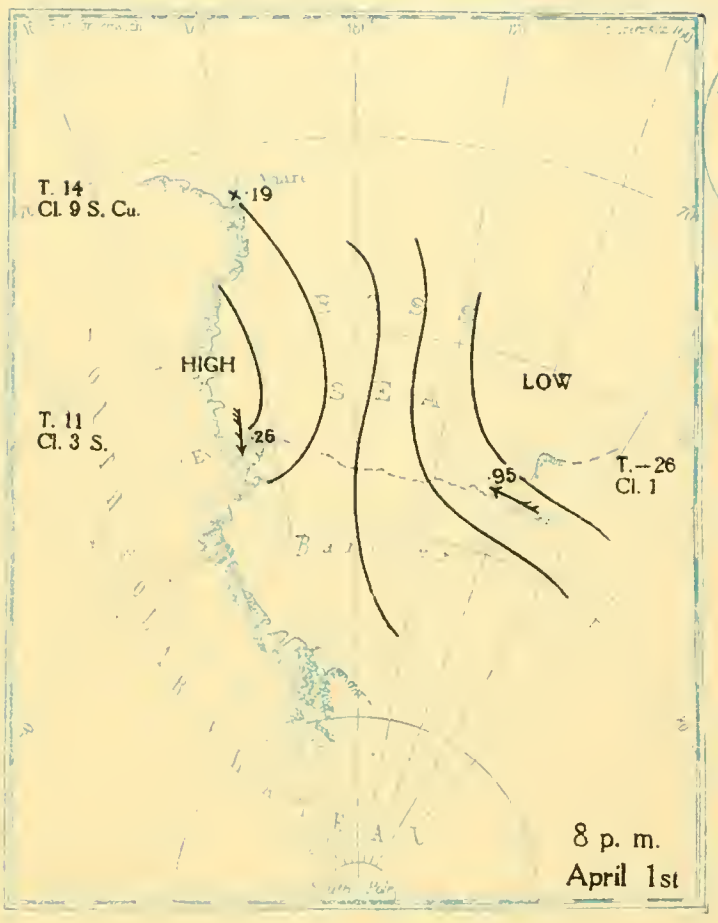
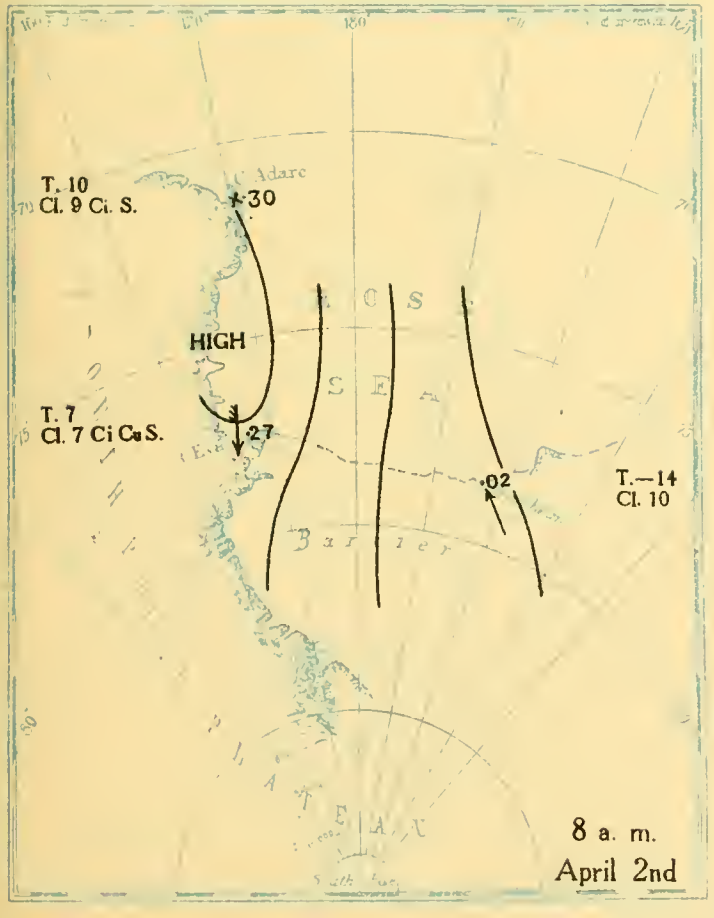
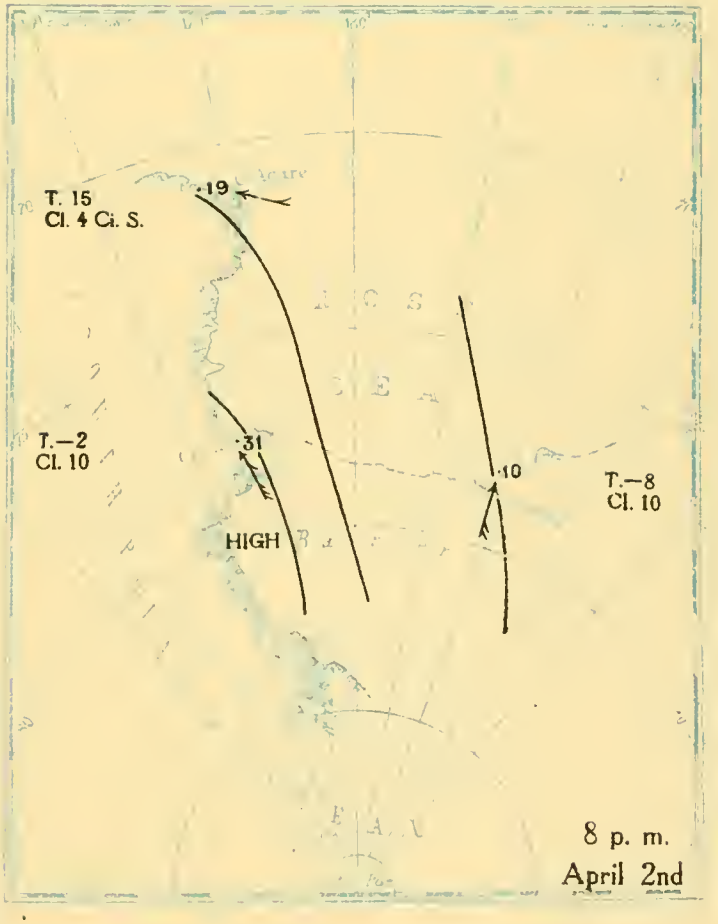
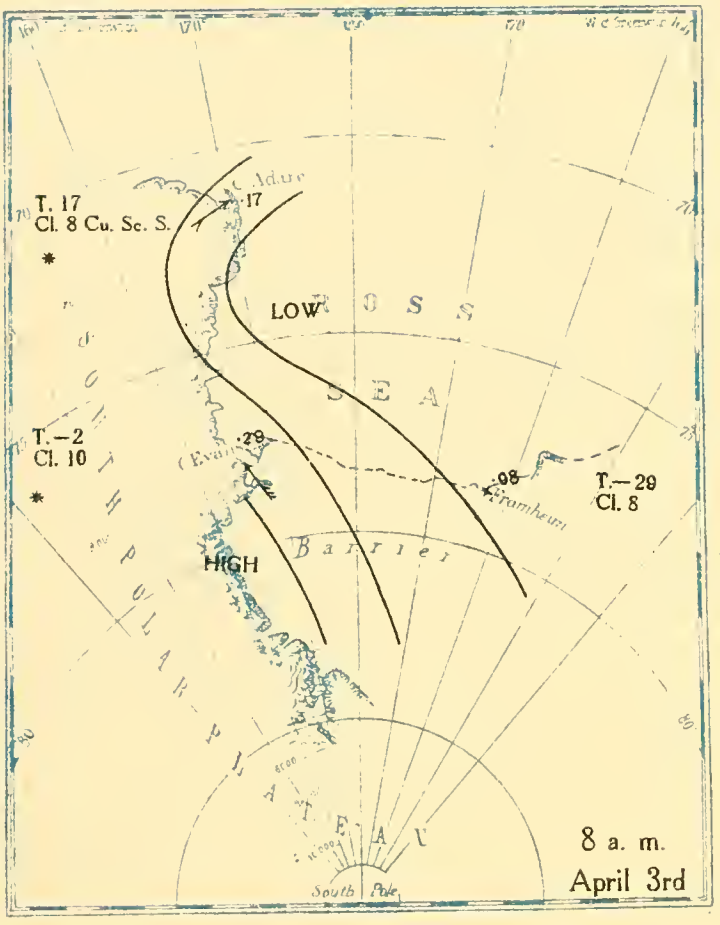

T. 12
Cl. 9 S. Cu.
×19
T. 6
Cl. 10 Ci S.
18
LOW
×85
T.—25
Cl. 9
8 a. m.
April 1st

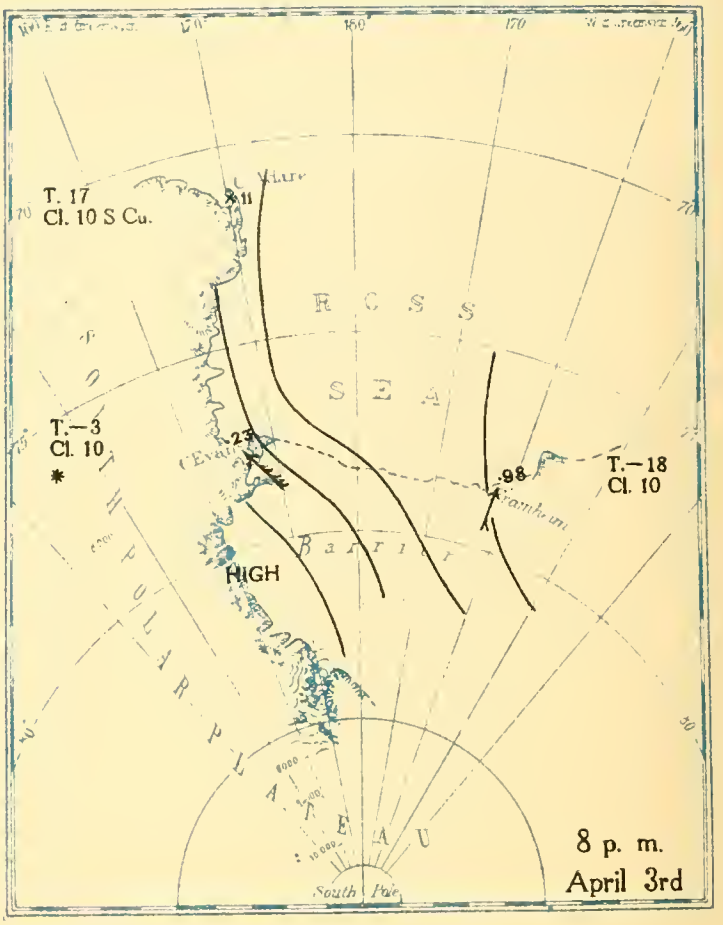

T. 14
Cl. 9 S. Cu.
×19
HIGH
T. 11
Cl. 3 S.
26
LOW
95
T.—26
Cl. 1
8 p. m.
April 1st

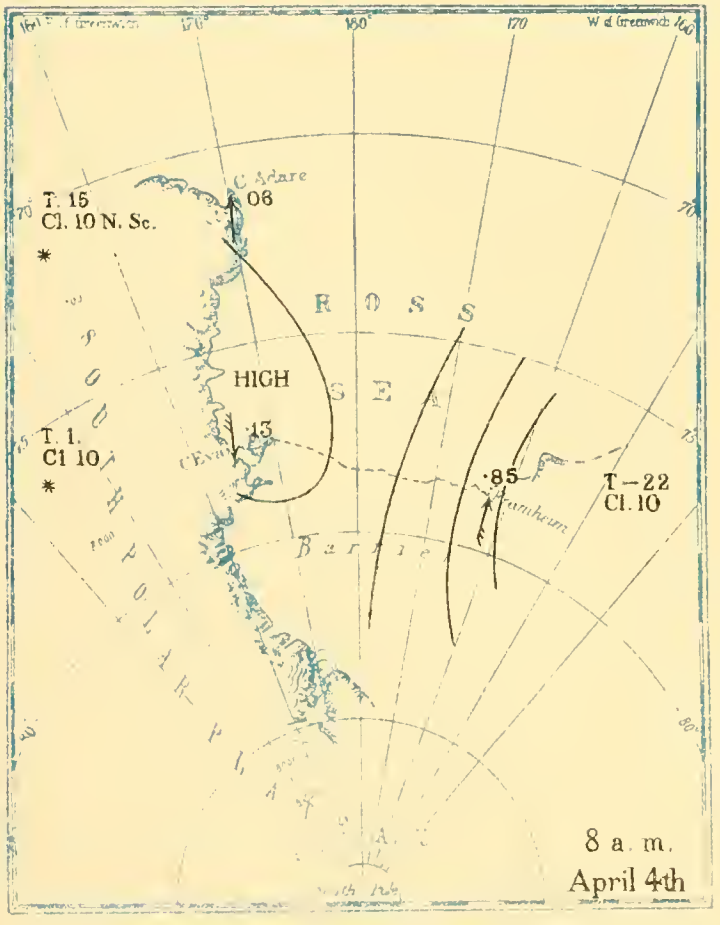

T. 10
Cl. 9 Ci. S.
×30
HIGH
T. 7
Cl. 7 Ci Cu S.
27
02
T.—14
Cl. 10
8 a. m.
April 2nd

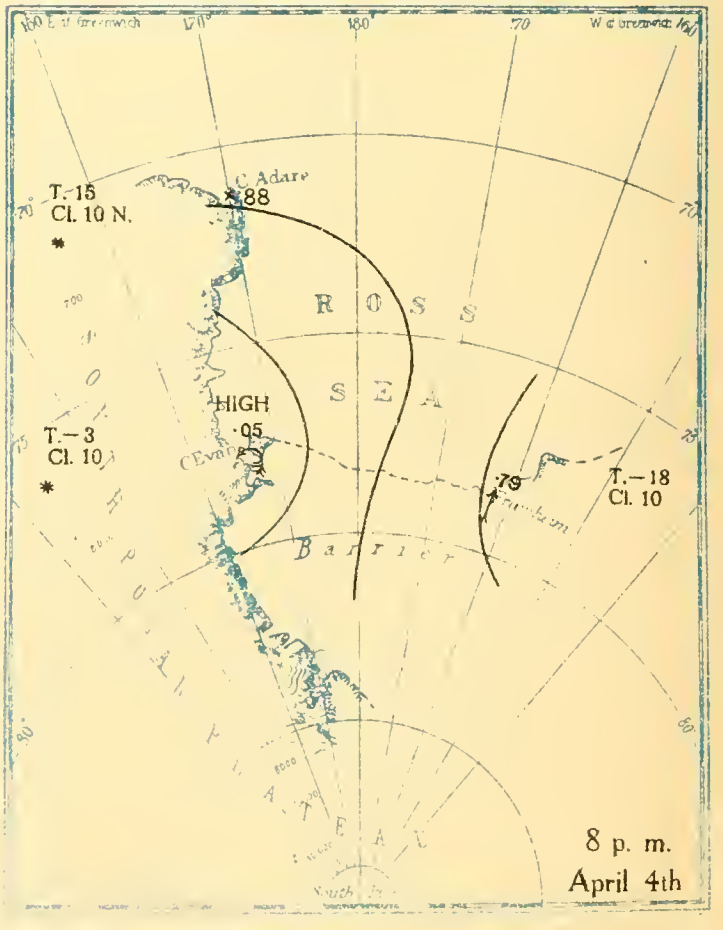

T. 15
Cl. 4 Ci. S.
·19
T.—2
Cl. 10
31
HIGH
10
T.—8
Cl. 10
8 p. m.
April 2nd

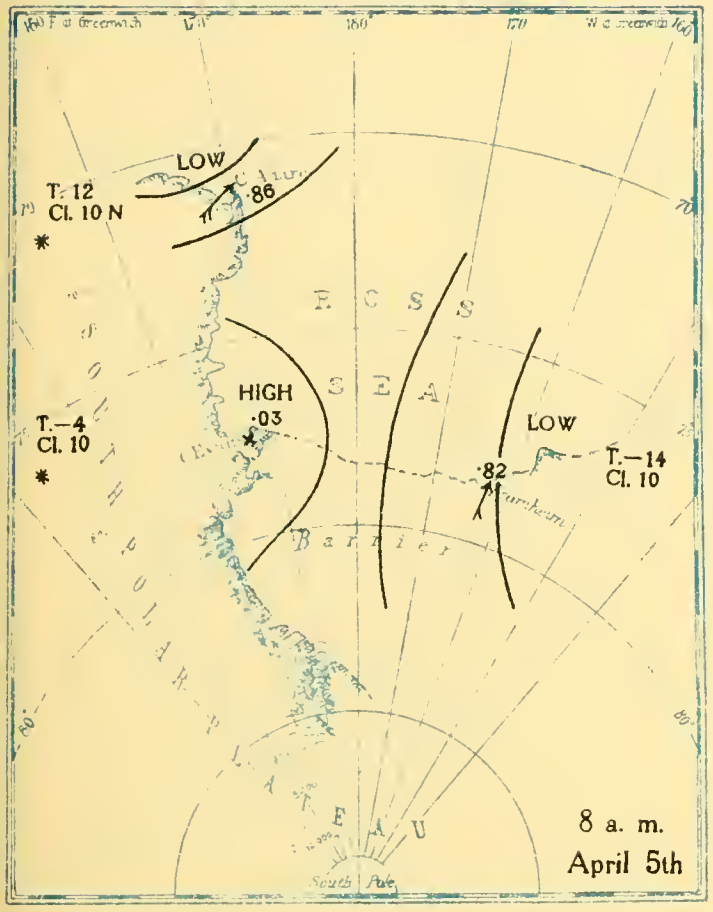
53502

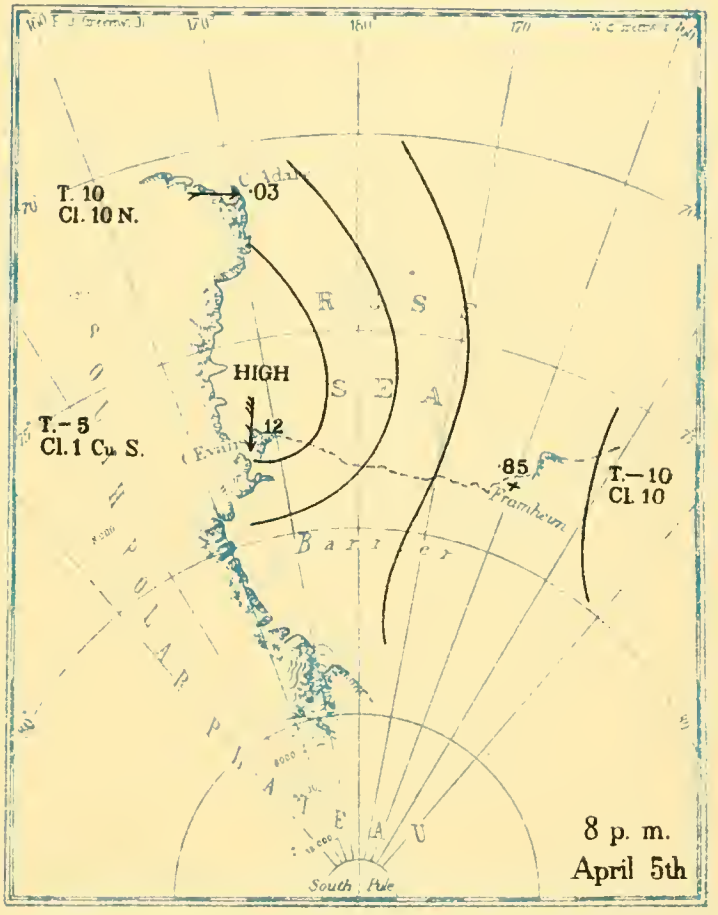

T. 17
Cl. 8 Cu. Sc. S.
17
LOW
T.—2
Cl. 10
29
08
T.—29
Cl. 8
HIGH
Barrier
8 a. m.
April 3rd

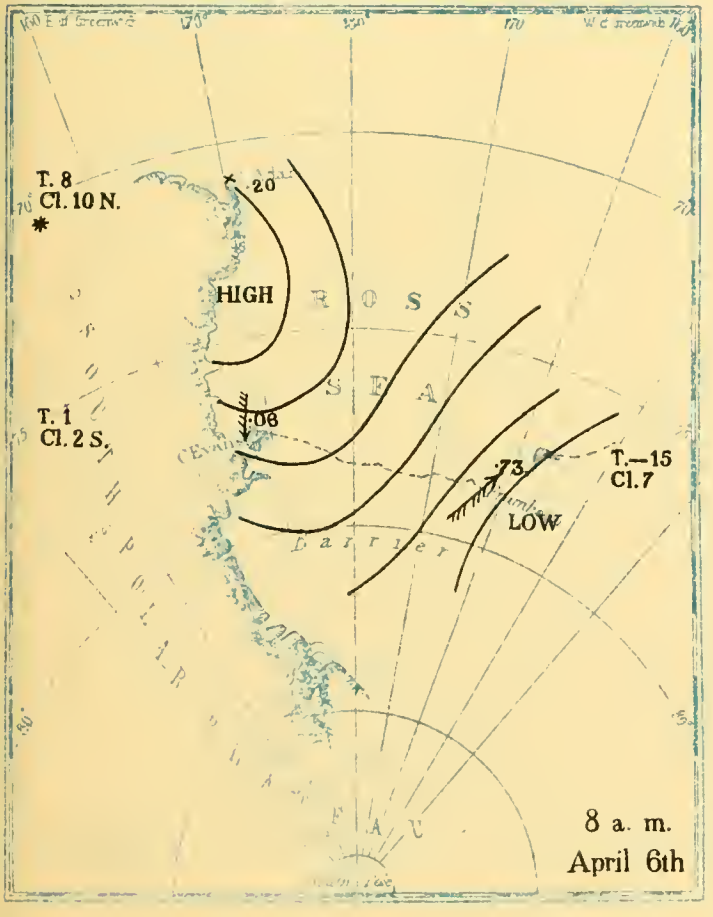

T. 17
Cl. 10 S Cu.
11
T.—3
Cl. 10
23
98
T.—18
Cl. 10
HIGH
Barrier
8 p. m.
April 3rd

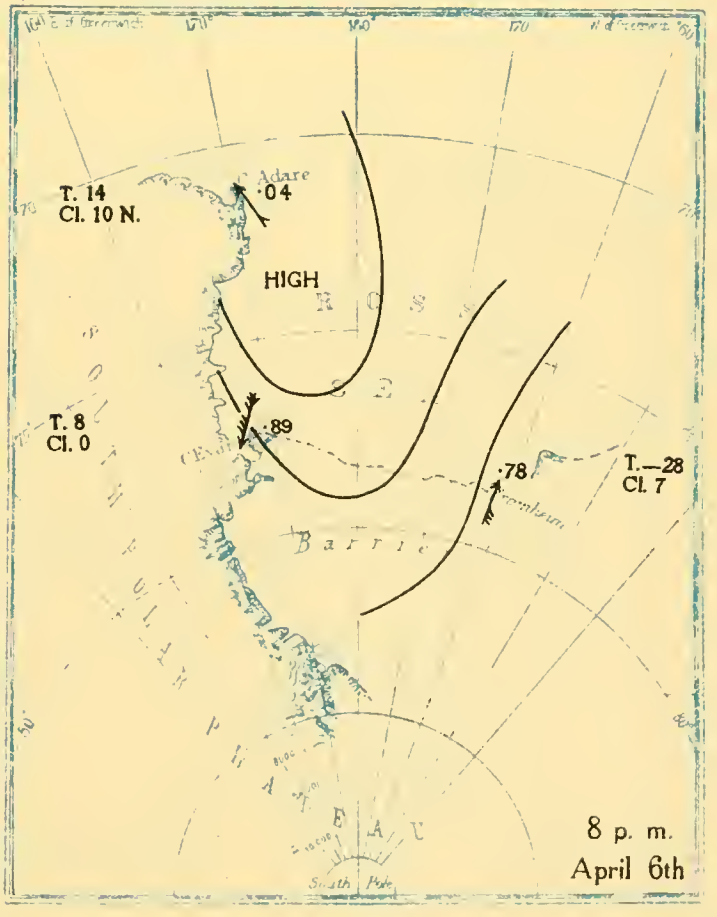

T. 15
Cl. 10 N. Sc.
08
HIGH
T. 1.
Cl 10
13
85
T—22
Cl. 10
Barrier
8 a. m.
April 4th


T. 15
Cl. 10 N.
88
HIGH
T.—3
Cl. 10
05
79
T.—18
Cl. 10
Barrier
8 p. m.
April 4th



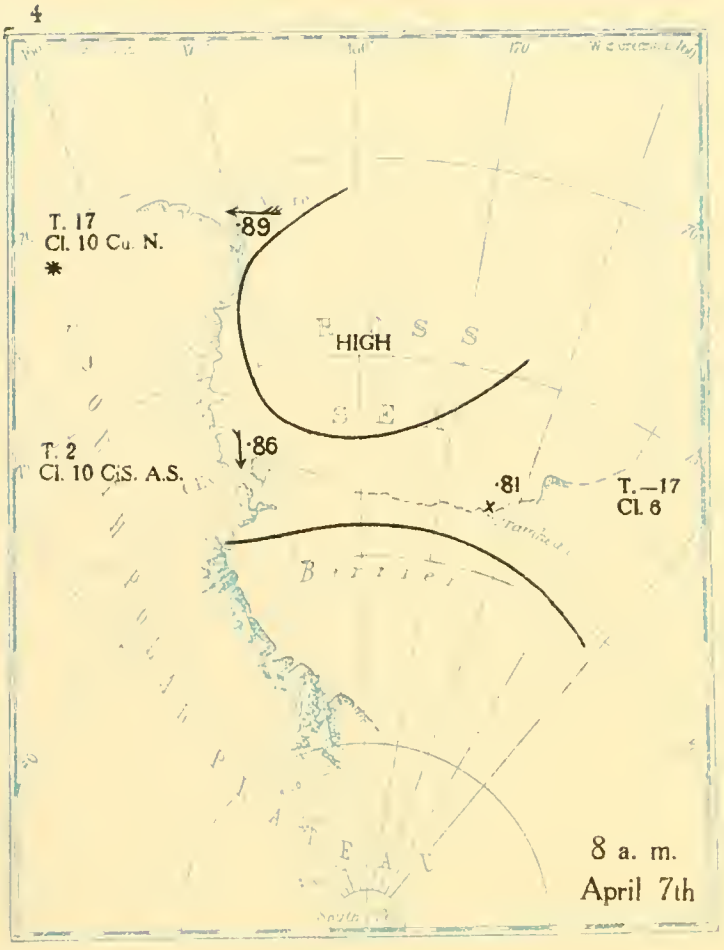


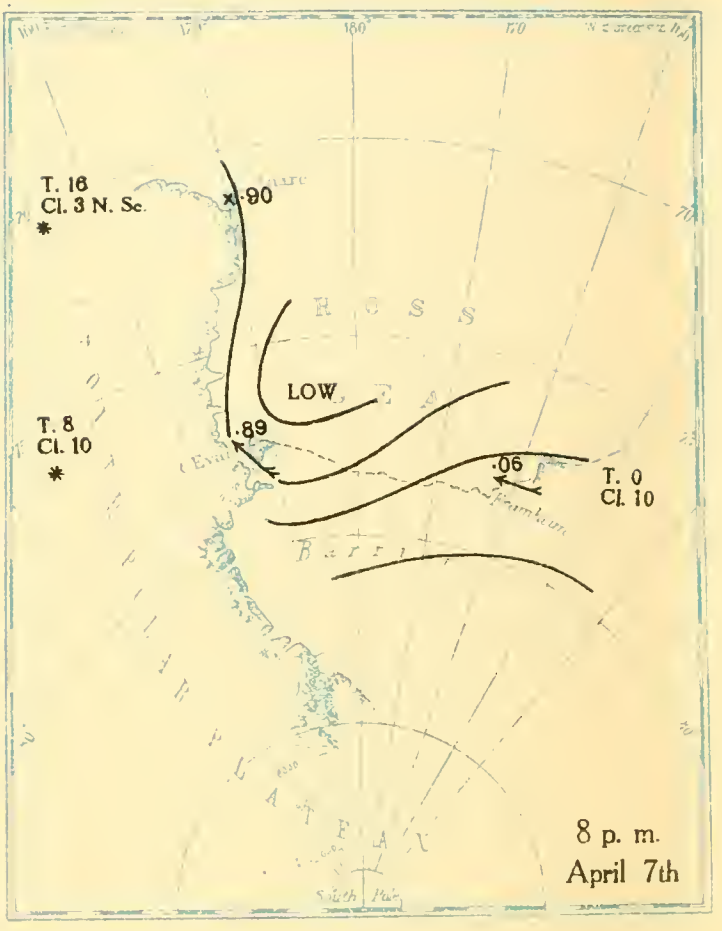


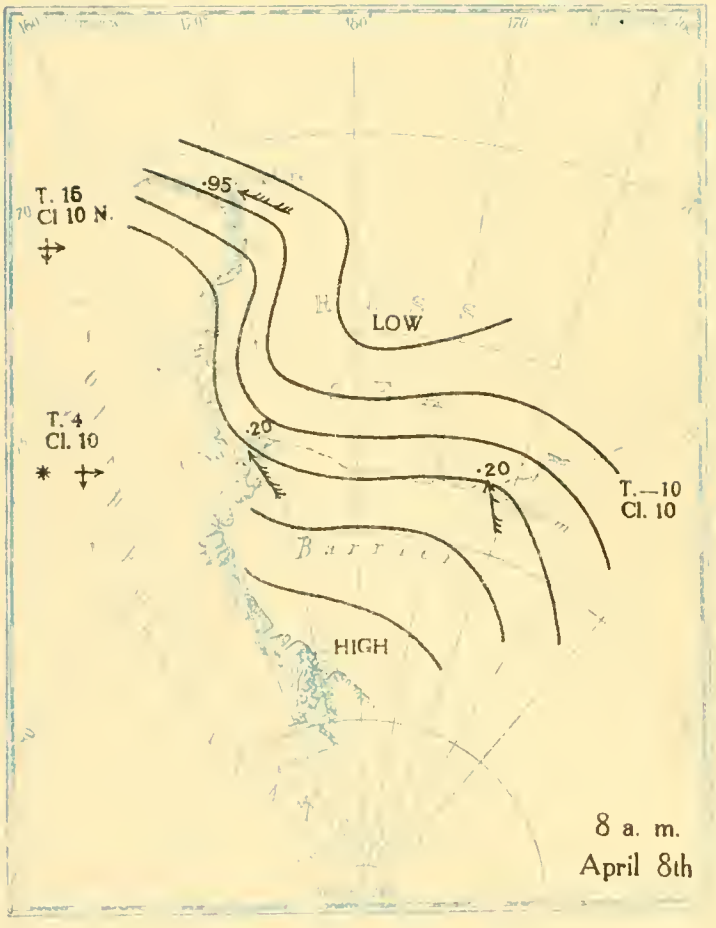


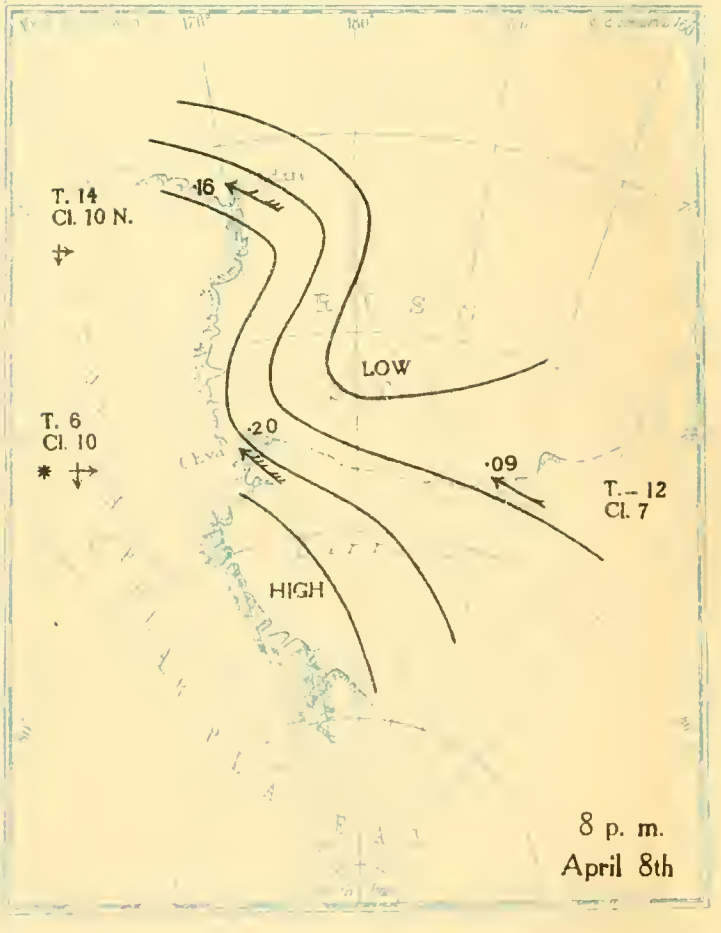
Scale 1:11,500,000

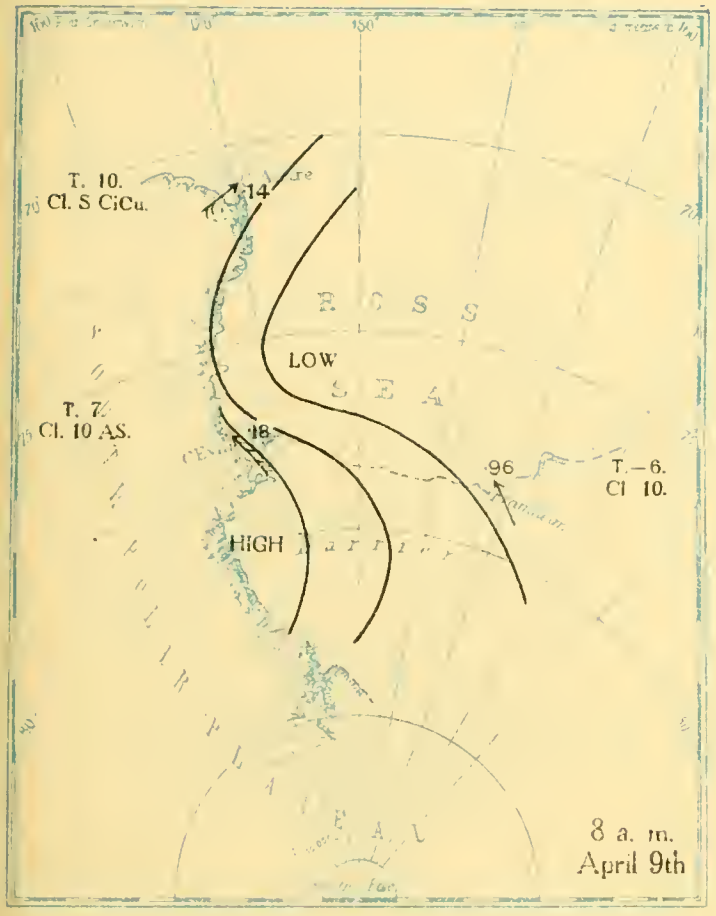
Statute Miles
Kilometers
Miles in feet

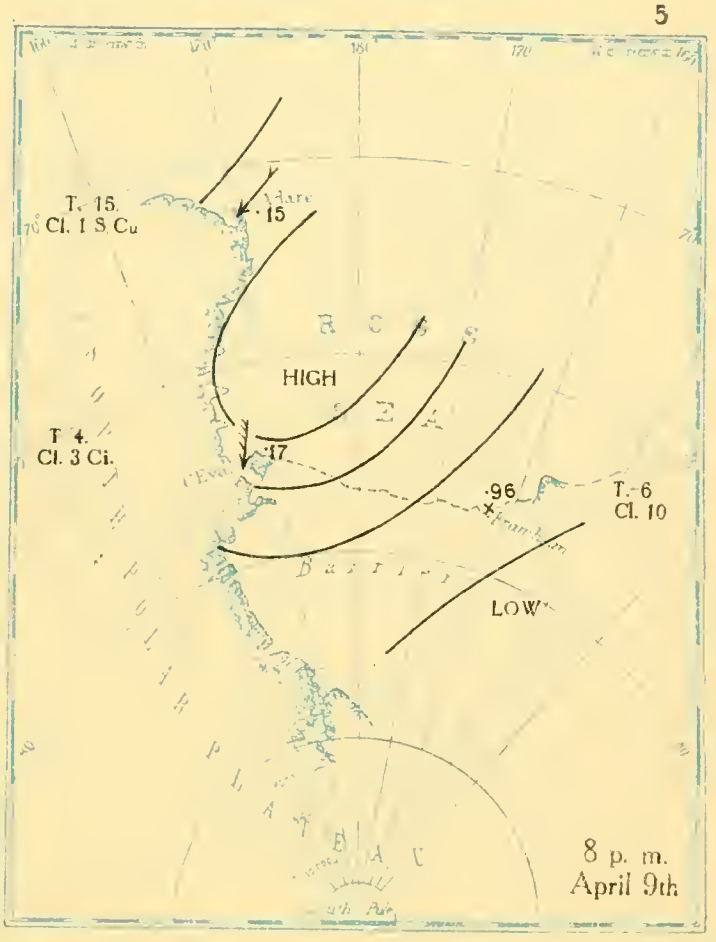

T. 17
Cl. 10 Cu. N.
·89
HIGH
·86
T. 2
Cl. 10 CiS. A.S.
·81
T.—17
Cl. 6
8 a. m.
April 7th

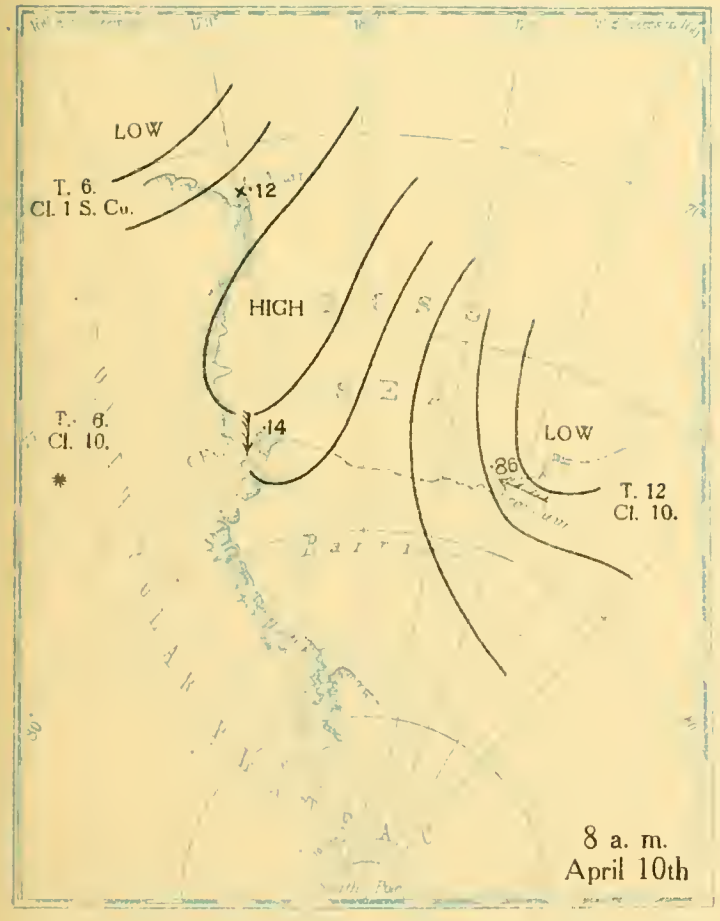

T. 16
Cl. 3 N. Sc.
·90
LOW
T. 8
Cl. 10
·89
·06
T. 0
Cl. 10
8 p. m.
April 7th

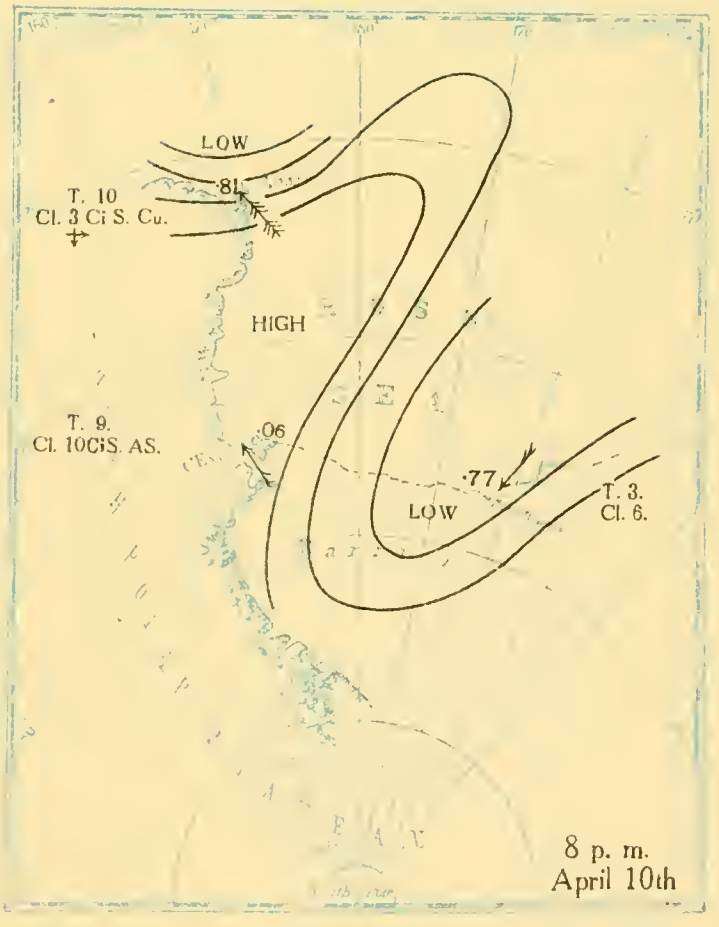

T. 16
Cl 10 N.
·95
LOW
T. 4
Cl. 10
·20
·20
T.—10
Cl. 10
HIGH
8 a. m.
April 8th

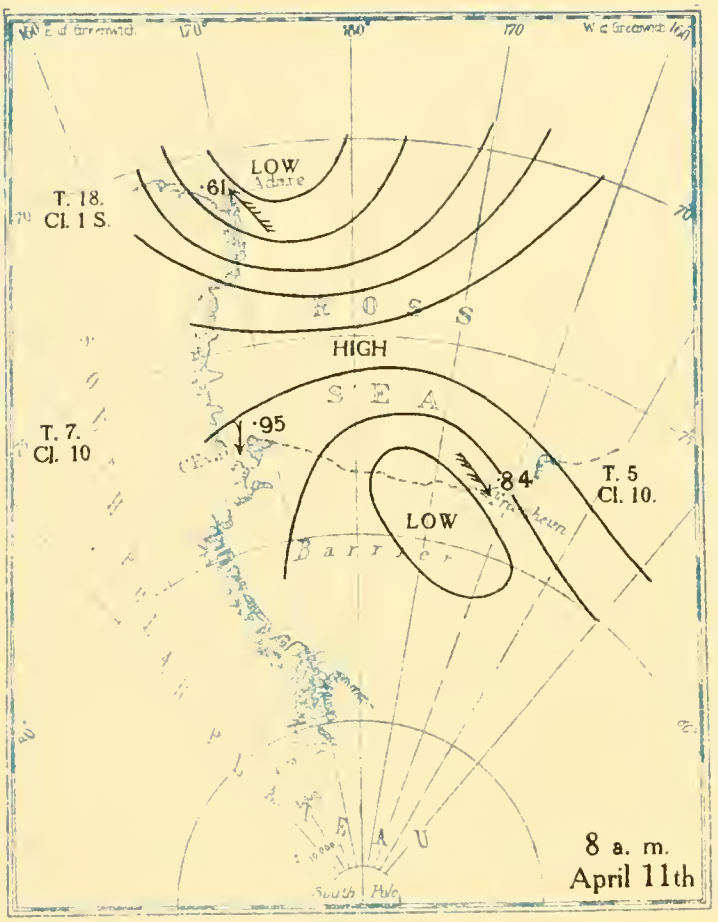

T. 14
Cl. 10 N.
·16
LOW
T. 6
Cl. 10
·20
·09
T.—12
Cl. 7
HIGH
8 p. m.
April 8th

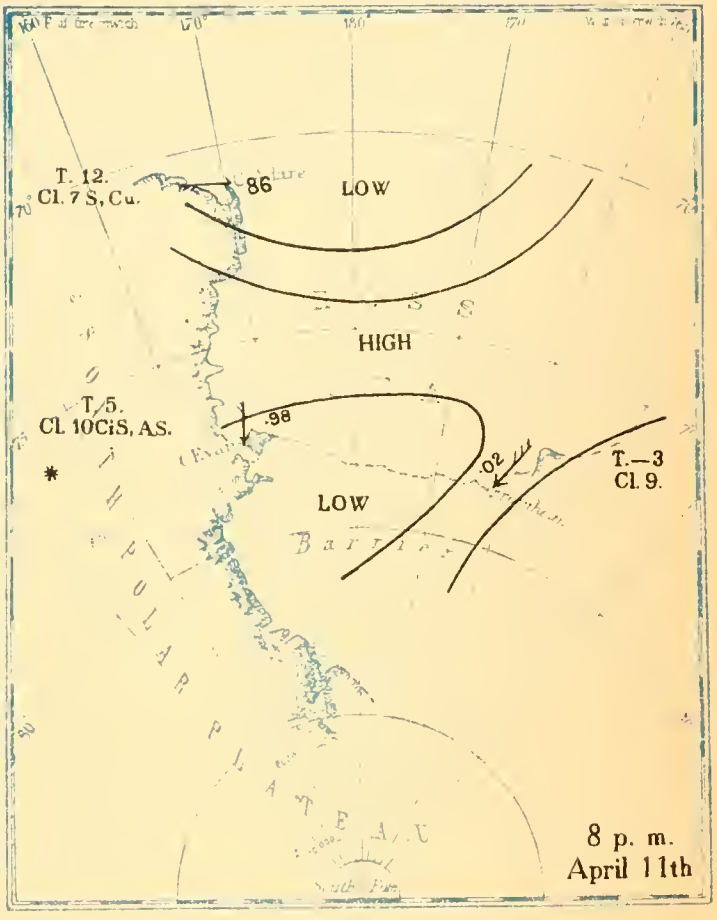

T. 10.
Cl. S CiCu.
·14
LOW
T. 7.
Cl. 10 AS.
·18
·96
T.—6.
Cl 10.
HIGH
8 a. m.
April 9th

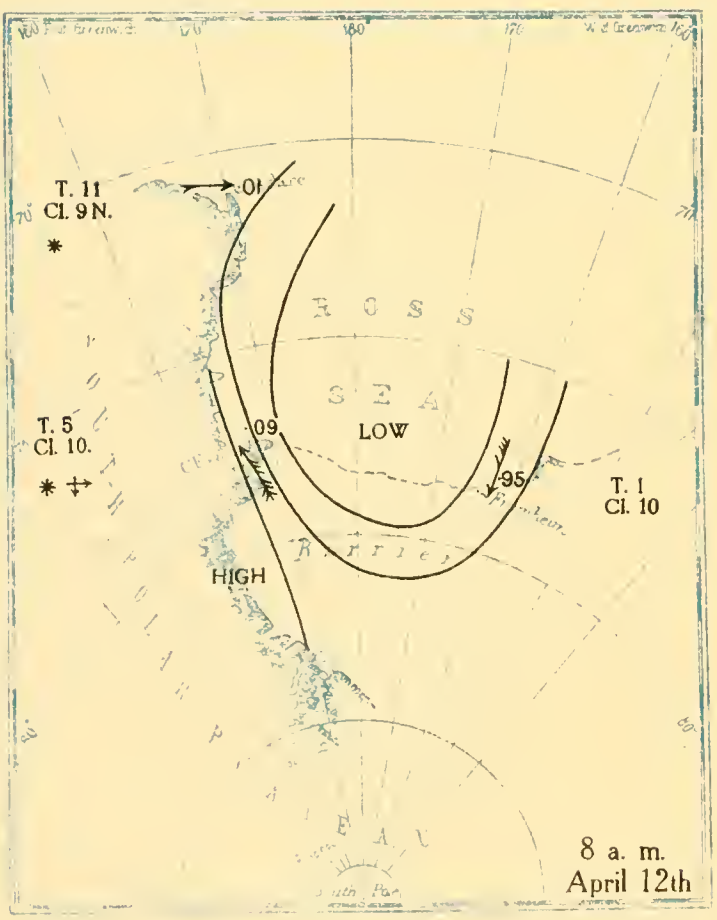

T. 15.
Cl. 1 S Cu
·15
HIGH
T 4.
Cl. 3 Ci.
·17
·96
T.-6
Cl. 10
LOW
8 p. m.
April 9th

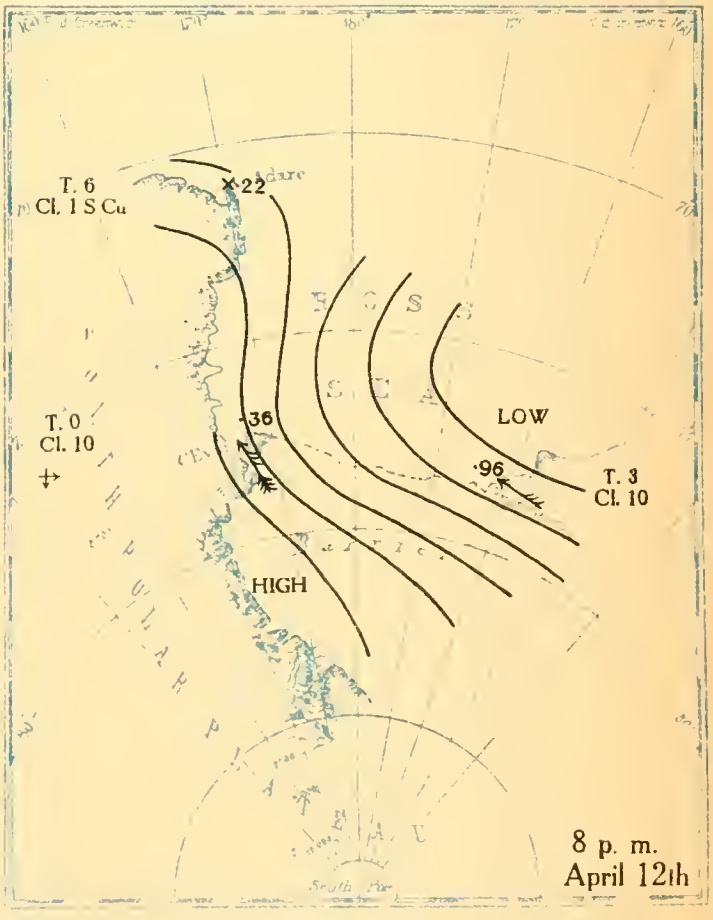

LOW
T. 6.
Cl. 1 S. Cu.
·12
HIGH
T. 6.
Cl. 10.
·14
LOW
·86
T. 12
Cl. 10.
8 a. m.
April 10th


LOW
·81
T. 10
Cl. 3 Ci S. Cu.
HIGH
T. 9.
Cl. 10CiS. AS.
·06
·77
LOW
T. 3.
Cl. 6.
8 p. m.
April 10th



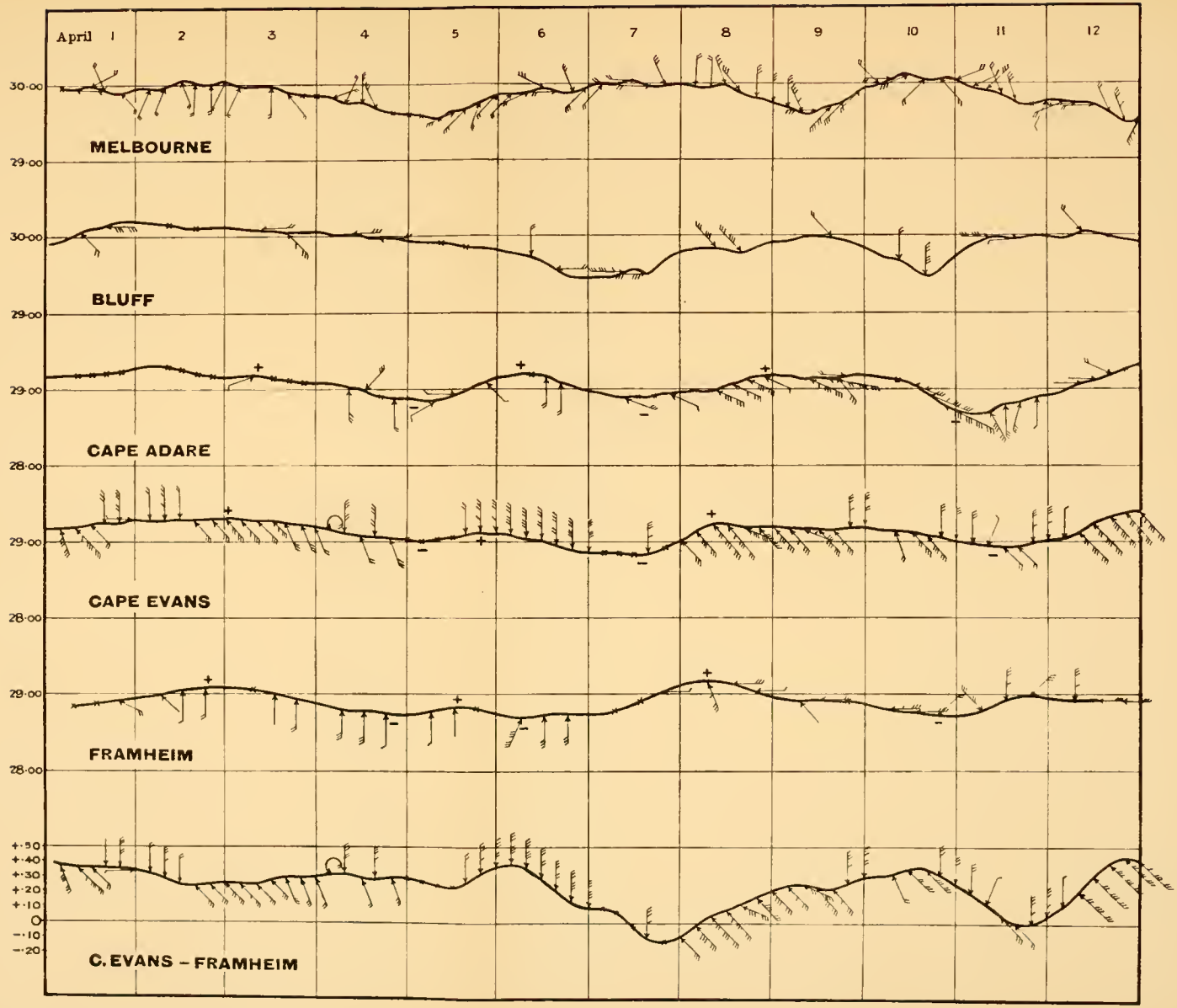


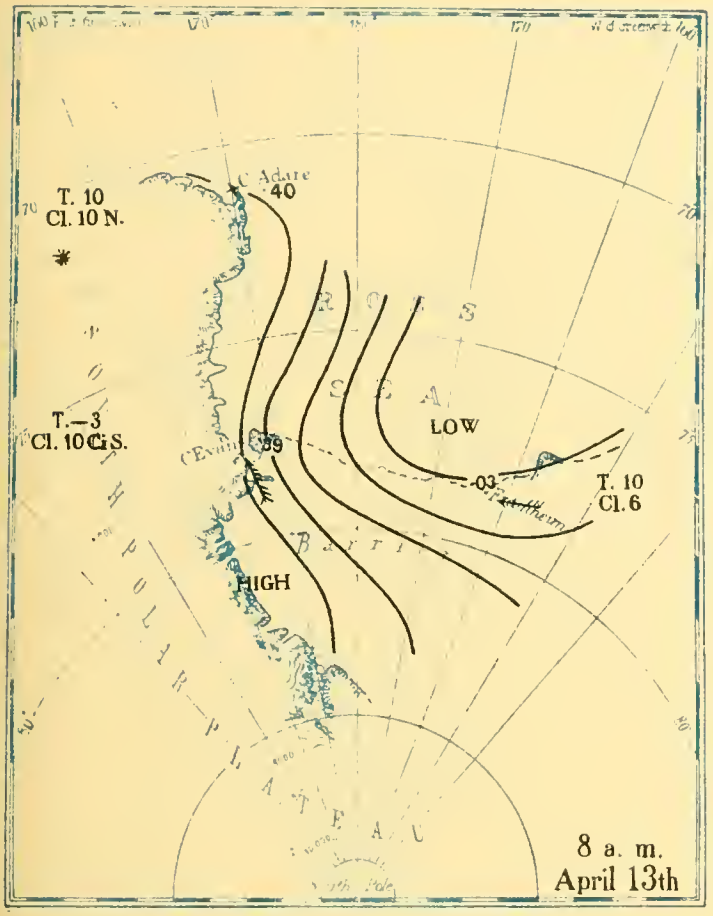


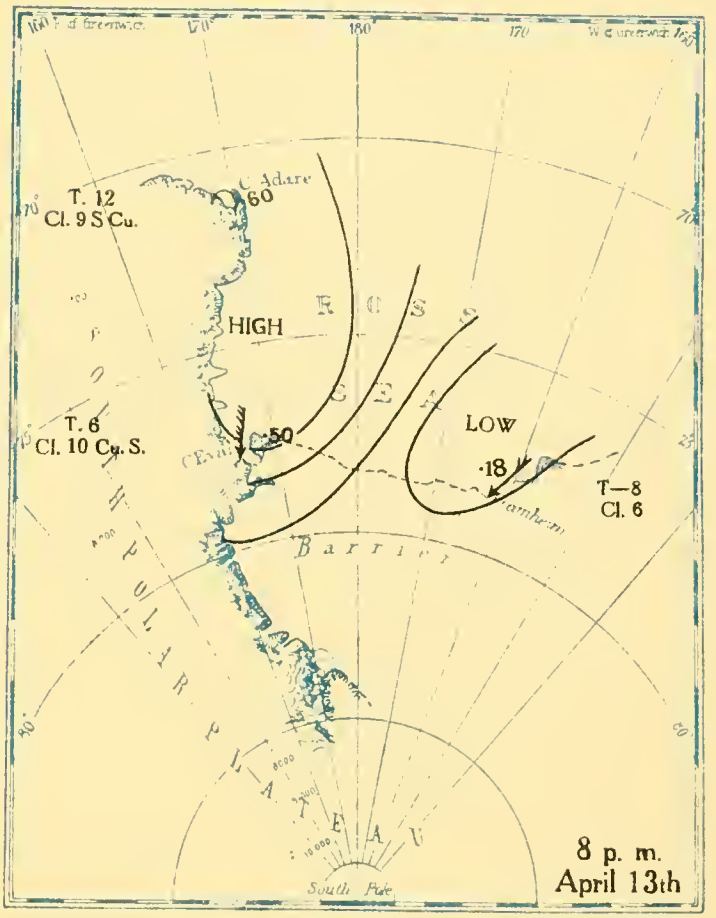


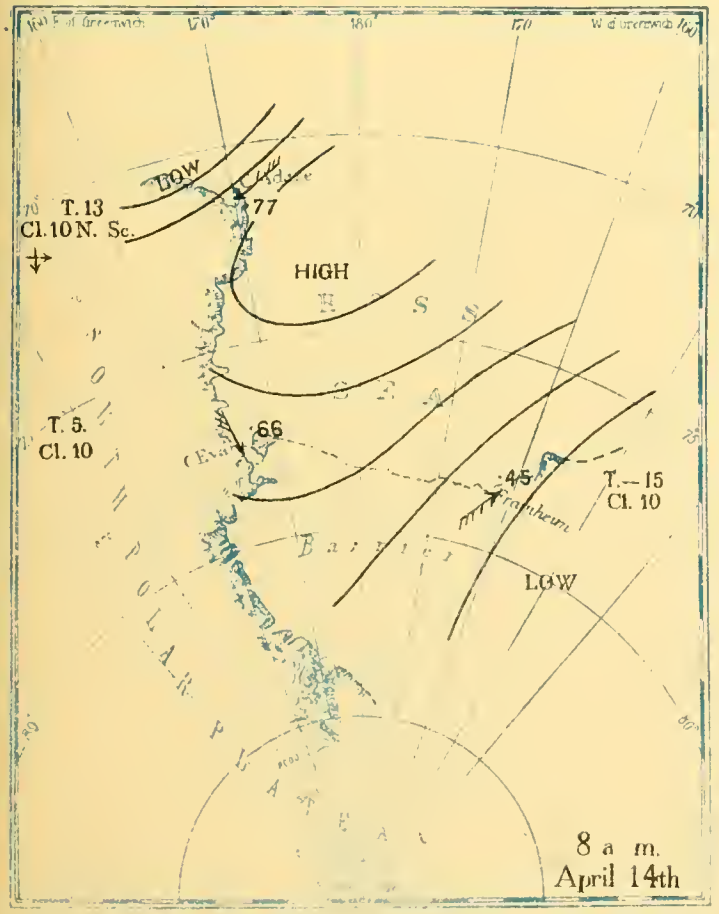
Scale 1 21,500,000

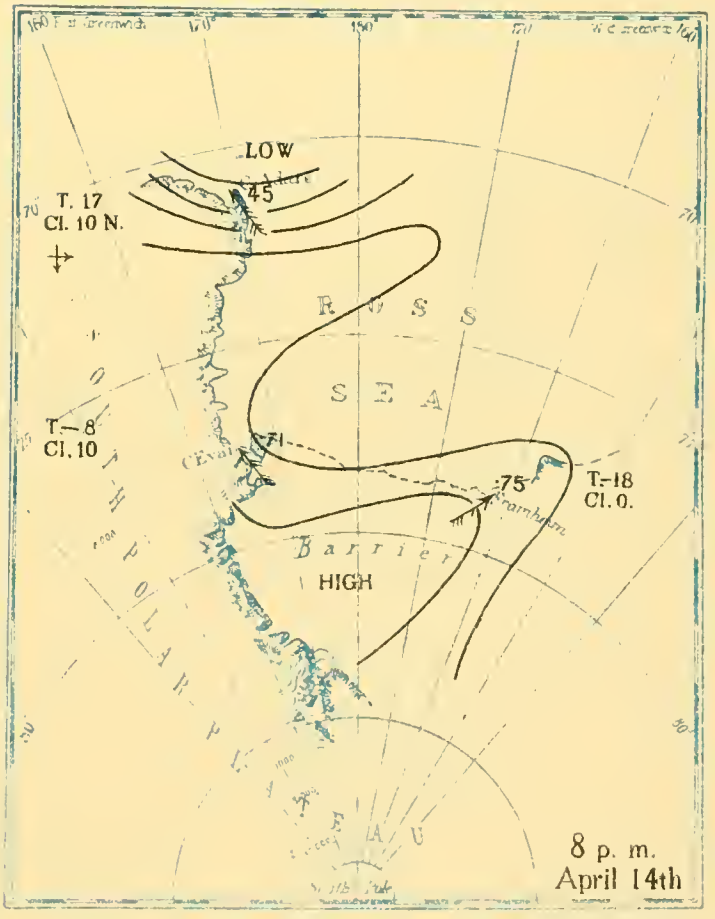
Altitudes in feet

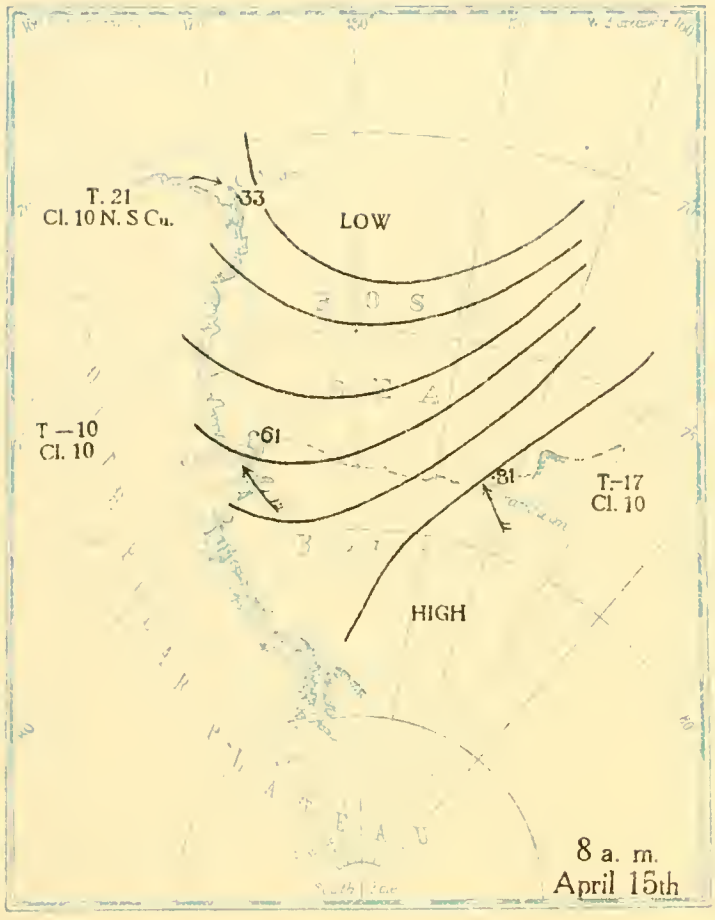

April 1
2
3
4
5
6
7
8
9
10
11
12
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM

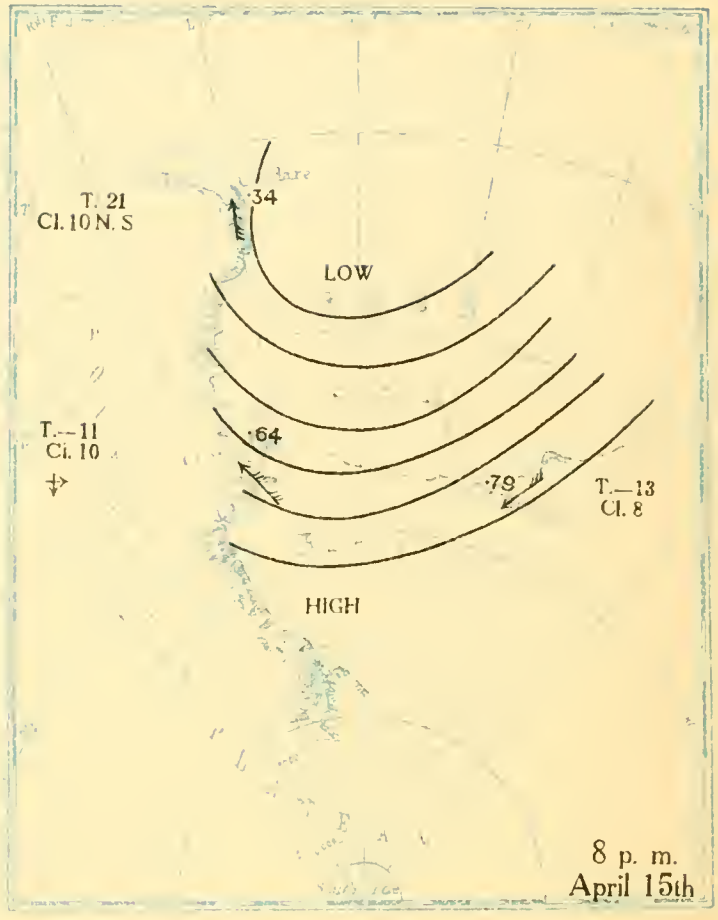

T. 10
Cl. 10 N.
C. Adare
40
T.—3
Cl. 10 Cu S.
39
LOW
03
T. 10
Cl. 6
HIGH
Barrier
8 a. m.
April 13th

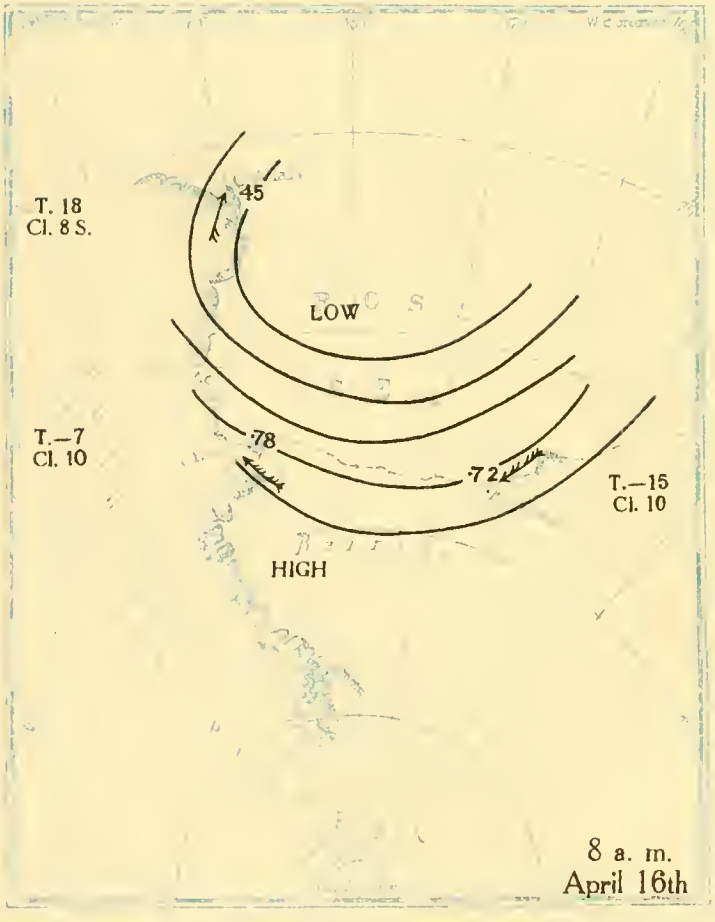

T. 12
Cl. 9 S Cu.
C. Adare
60
HIGH
T. 6
Cl. 10 Cu. S.
50
LOW
18
T—8
Cl. 6
Barrier
8 p. m.
April 13th

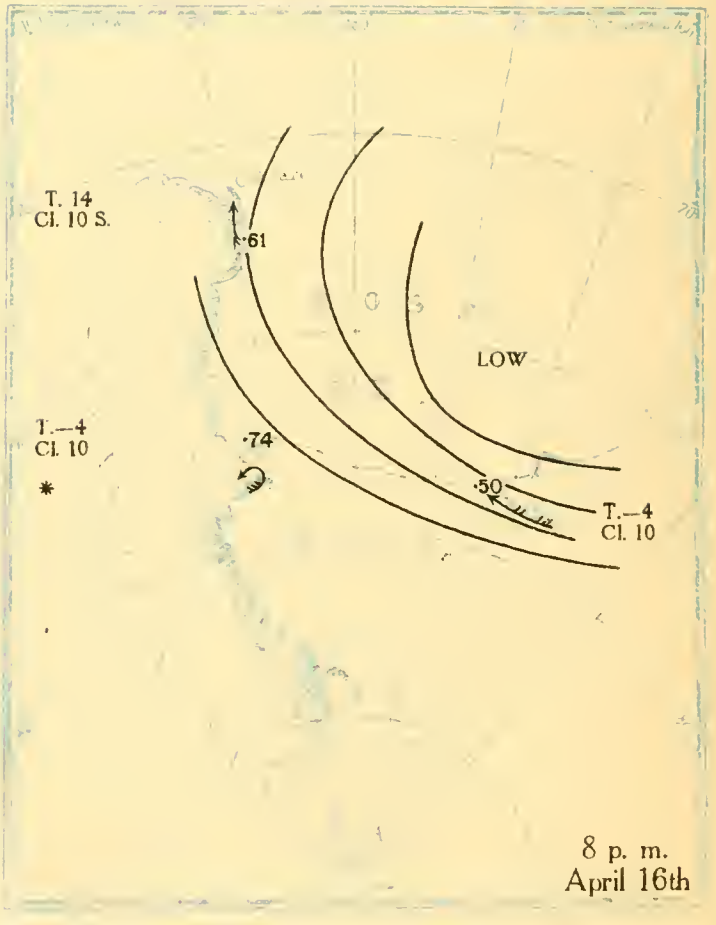

LOW
T. 13
Cl. 10 N. Sc.
77
HIGH
T. 5.
Cl. 10
66
45
T.—15
Cl. 10
LOW
Barrier
8 a. m.
April 14th

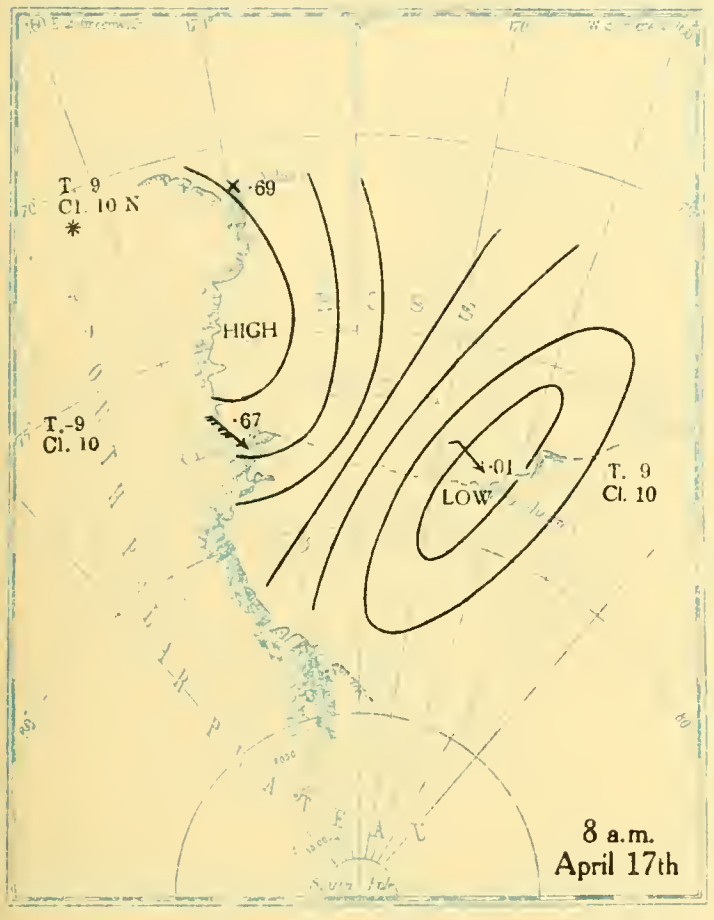

LOW
45
T. 17
Cl. 10 N.
T.—8
Cl. 10
71
75
T—18
Cl. 0.
Barrier
HIGH
8 p. m.
April 14th

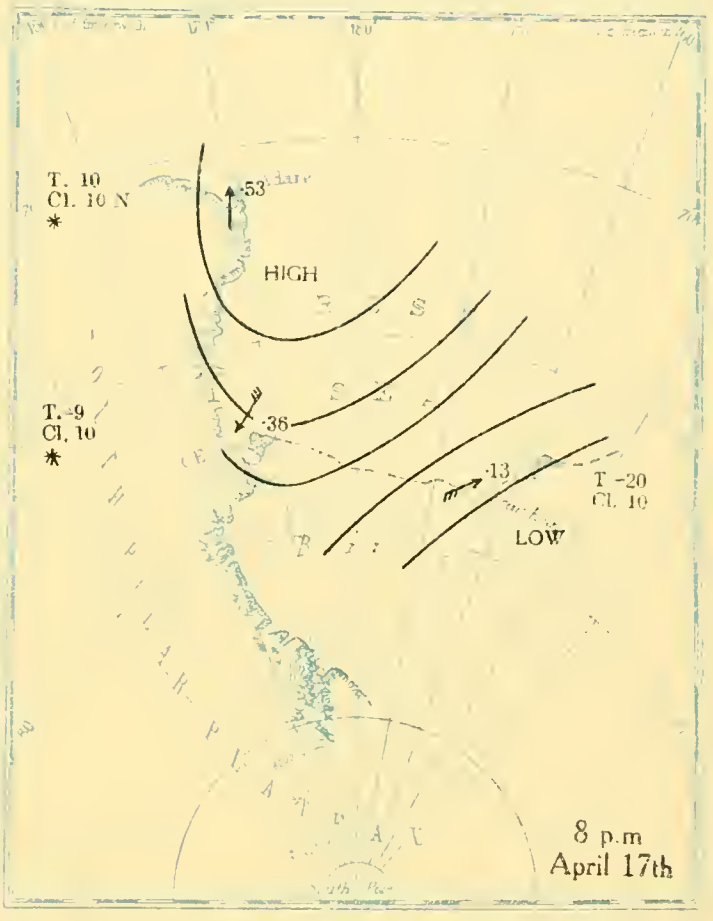

T. 21
Cl. 10 N. S Cu.
33
LOW
T —10
Cl. 10
61
81
T.–17
Cl. 10
HIGH
8 a. m.
April 15th

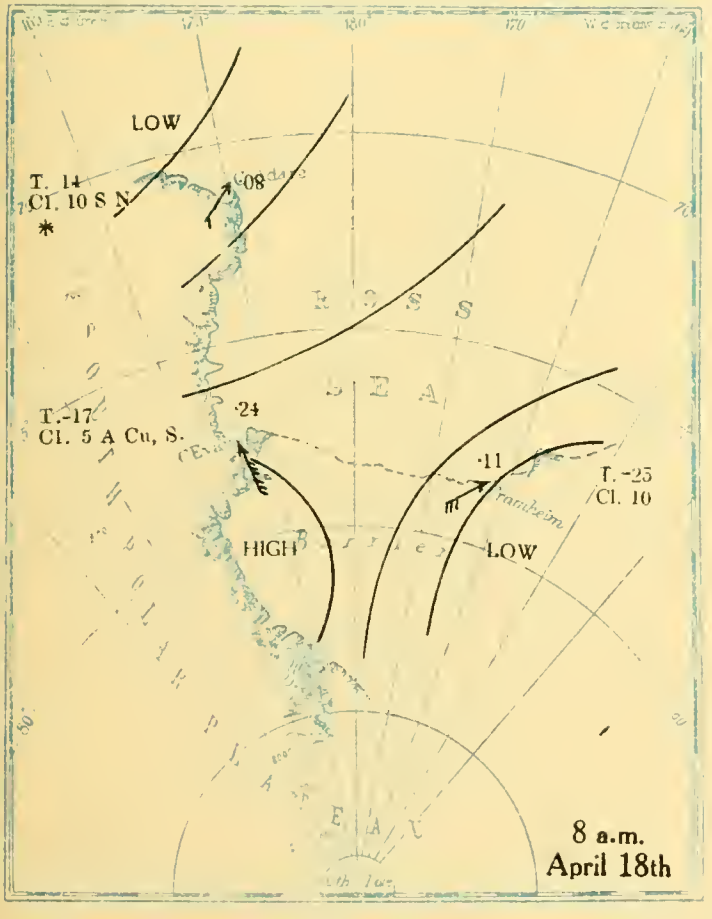

T. 21
Cl. 10 N. S
34
LOW
T.—11
Cl. 10
64
79
T.—13
Cl. 8
HIGH
8 p. m.
April 15th

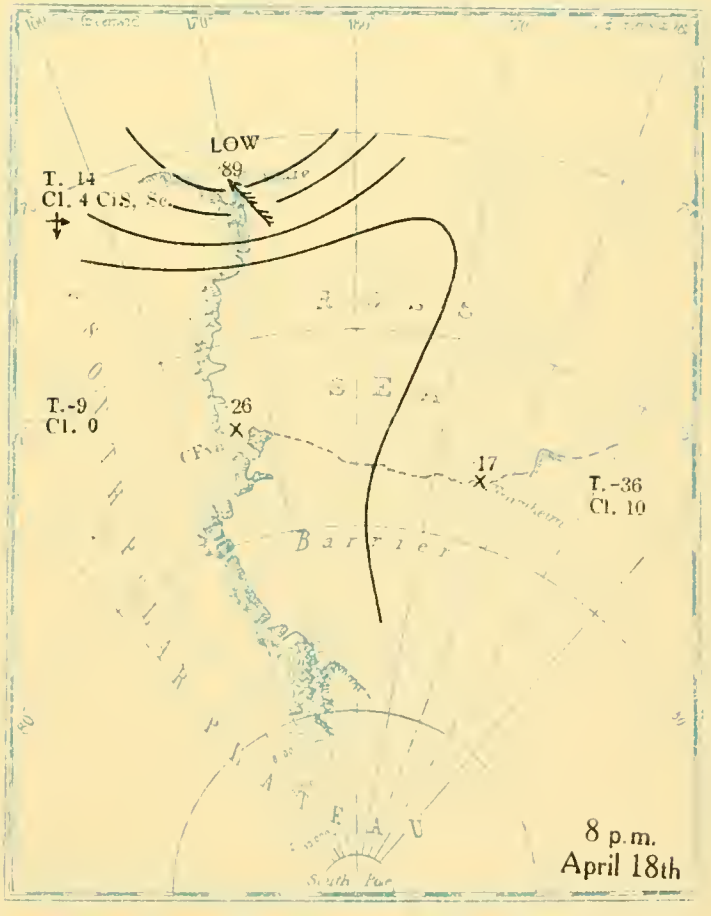

T. 18
Cl. 8 S.
45
LOW
T.—7
Cl. 10
78
72
T.—15
Cl. 10
HIGH
8 a. m.
April 16th

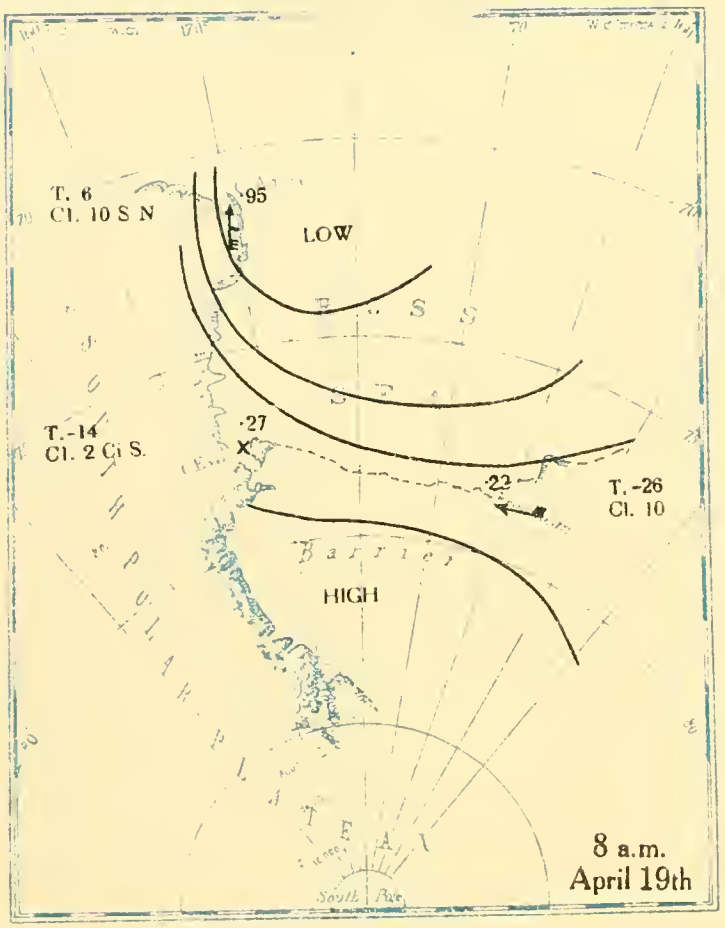

T. 14
Cl. 10 S.
61
LOW
T.—4
Cl. 10
74
50
T.—4
Cl. 10
8 p. m.
April 16th

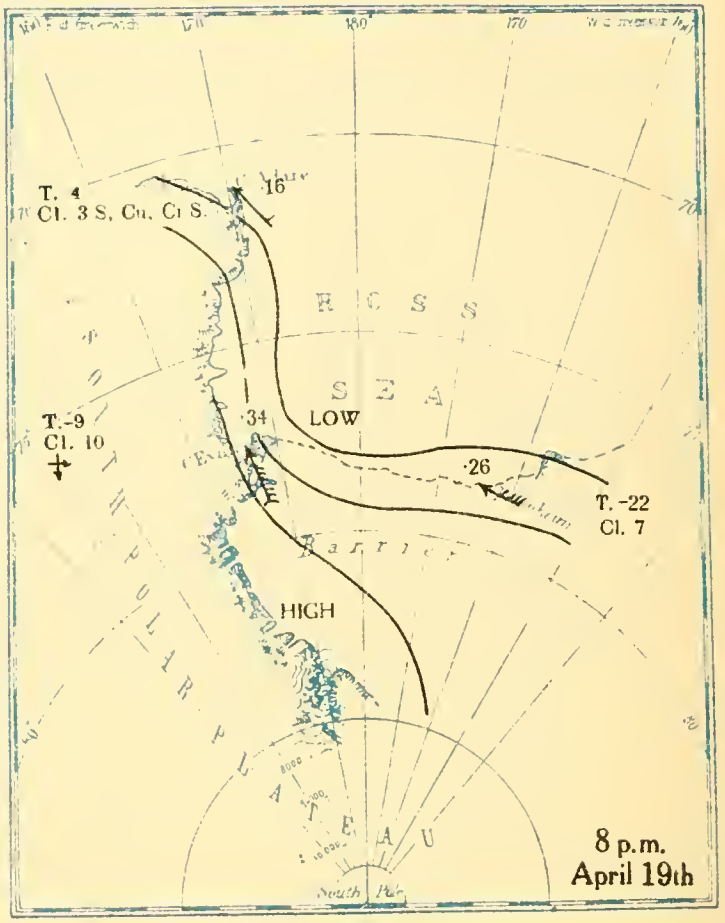

T. 9
Cl. 10 N
·69
HIGH
T.-9
Cl. 10
·67
·01
LOW
T. 9
Cl. 10
8 a.m.
April 17th

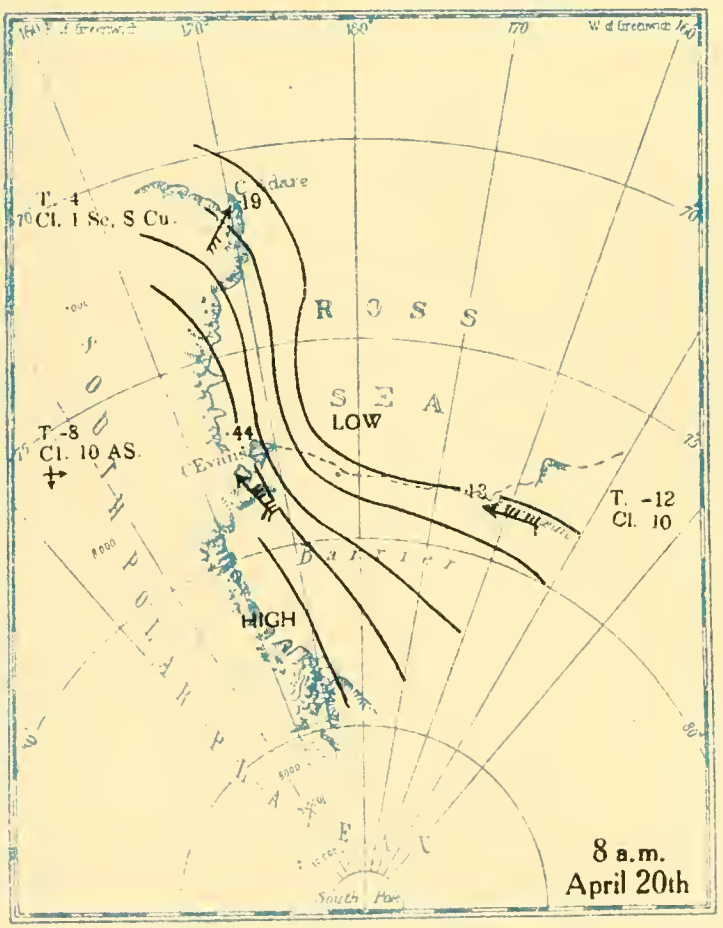

T. 10
Cl. 10 N
·53
HIGH
T.-9
Cl. 10
·36
·13
T.-20
Cl. 10
LOW
8 p.m
April 17th

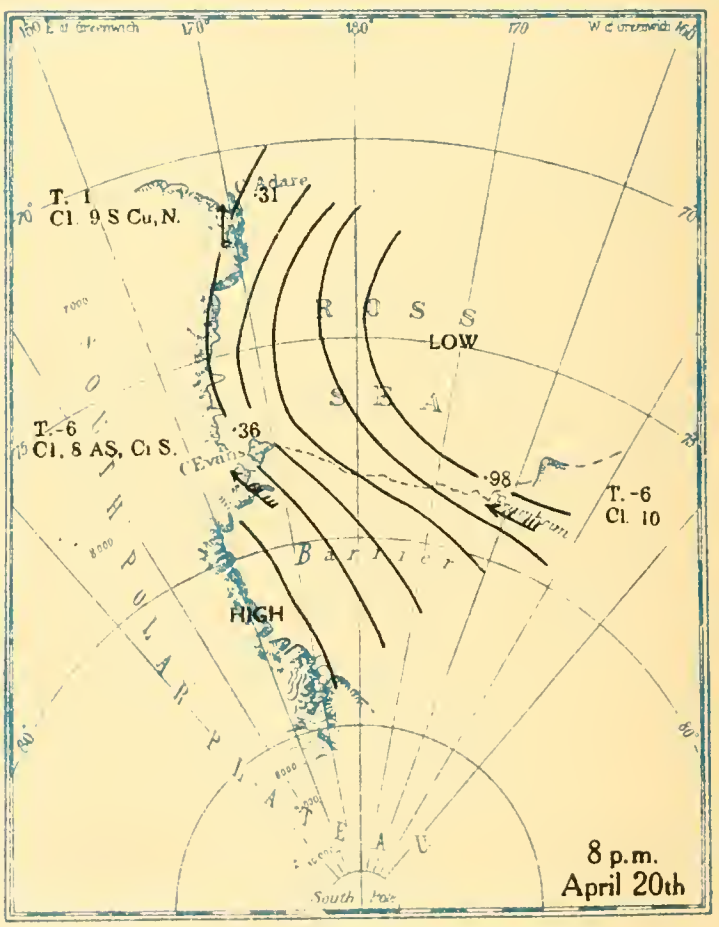

LOW
T. 14
Cl. 10 S N
·08
T.-17
Cl. 5 A Cu, S.
·24
·11
T.-25
Cl. 10
HIGH
LOW
8 a.m.
April 18th


LOW
·89
T. 14
Cl. 4 Cis, Sc.
T.-9
Cl. 0
26
17
T.-36
Cl. 10
8 p.m.
April 18th







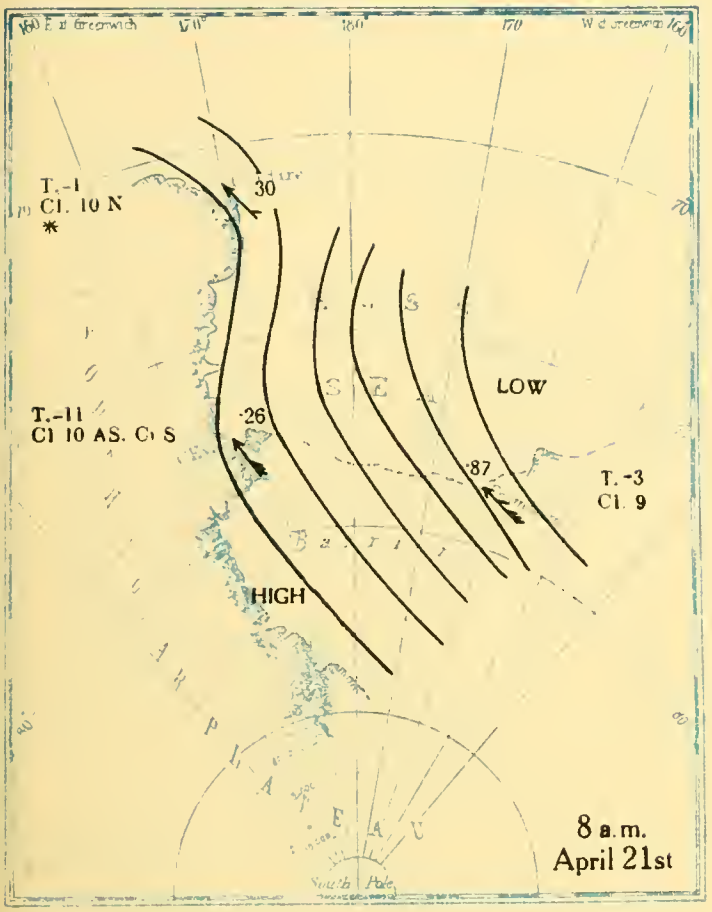


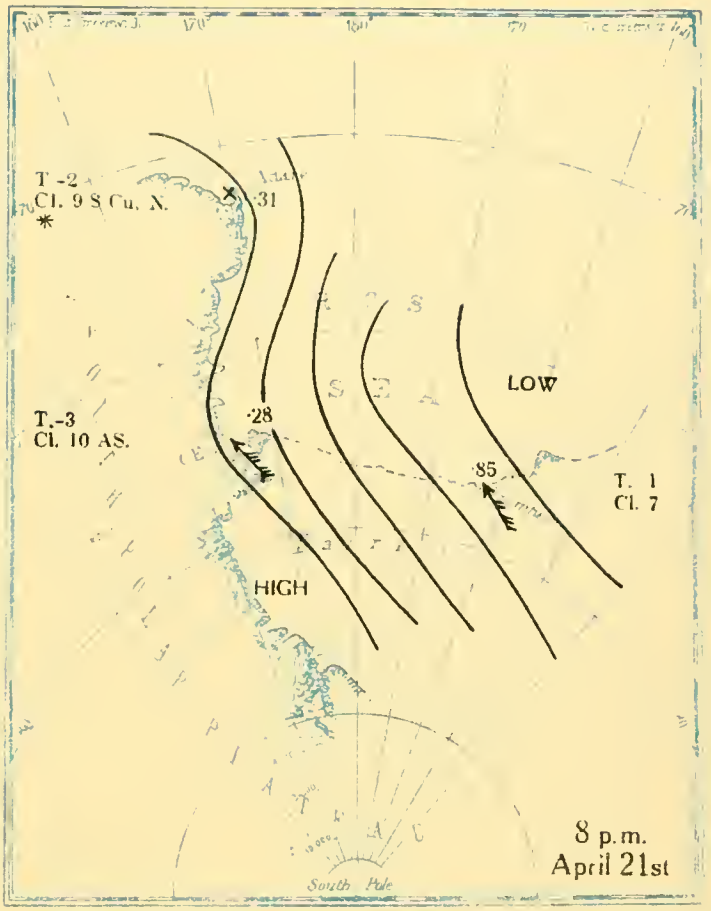
Scale 1:21,500,000

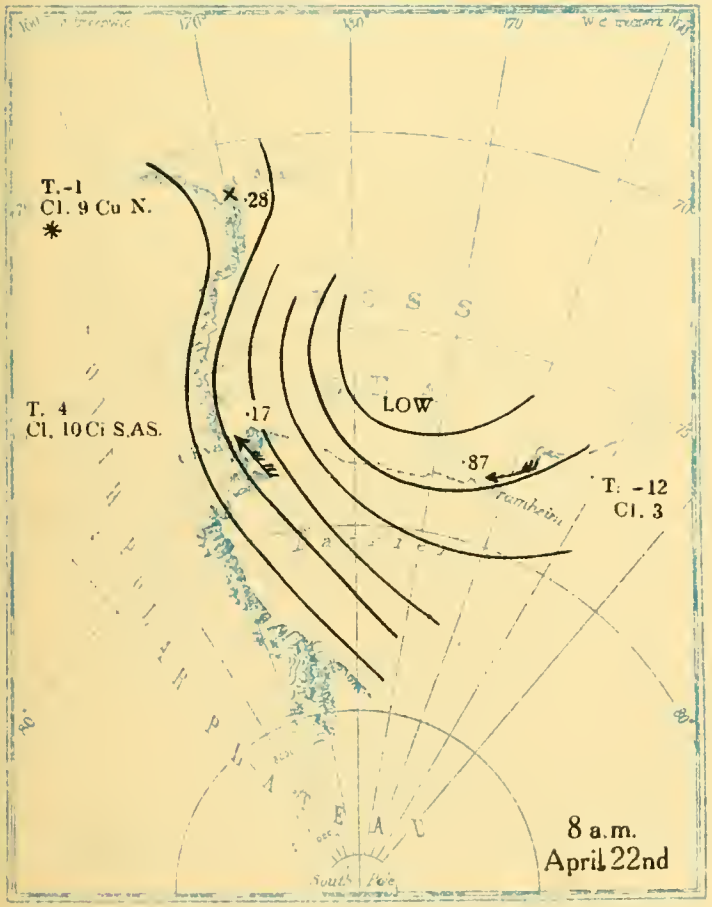
Statute Miles 0 100 200 300 400 500 600

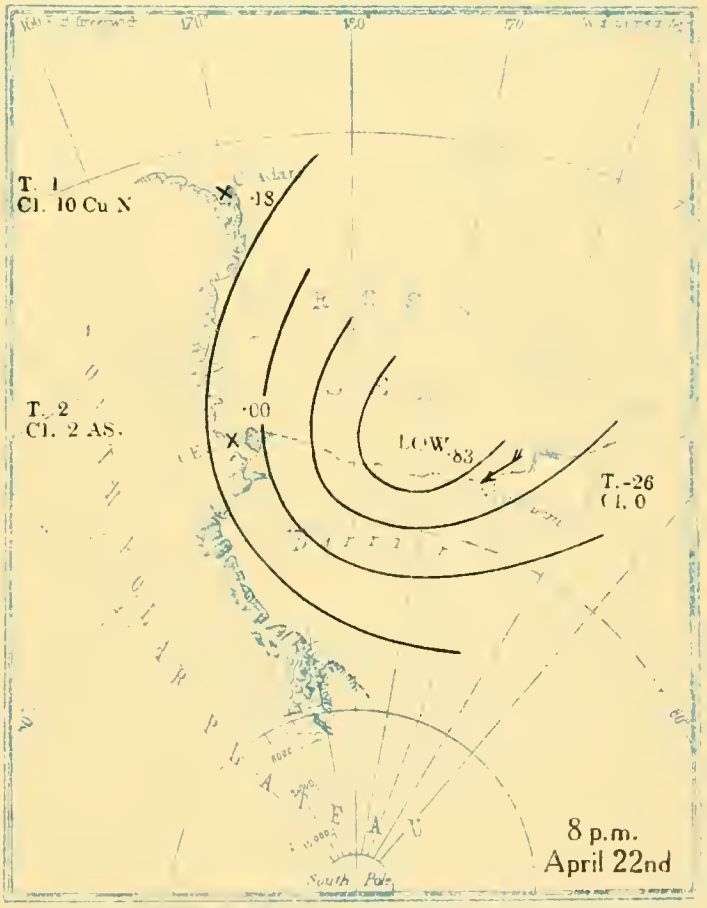
Kilometers 100 0 200 400 600 800 1000 Kilometers

Altitudes in feet



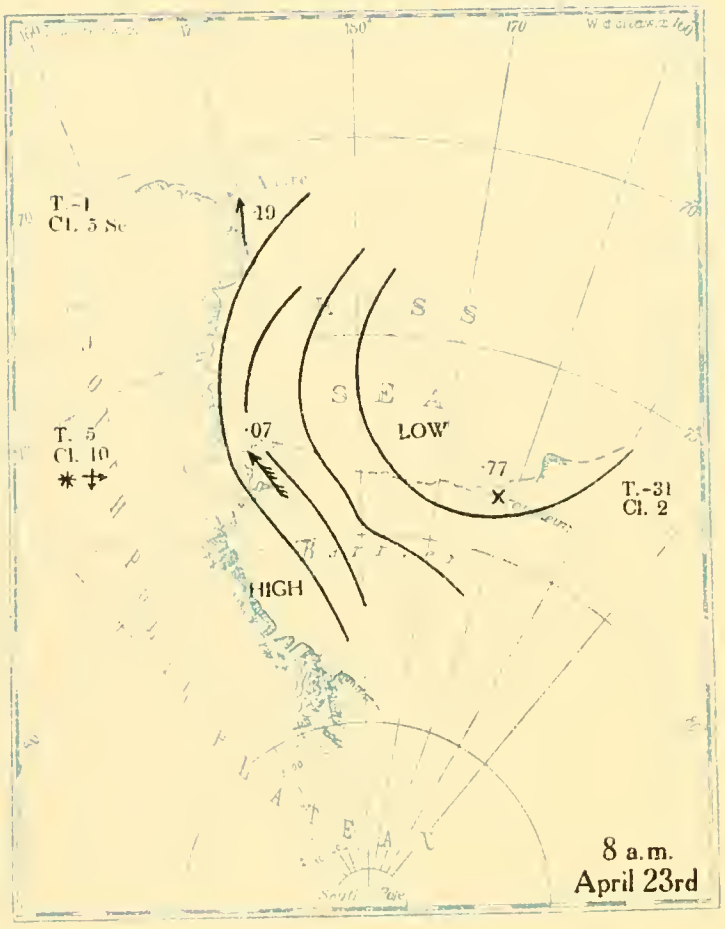


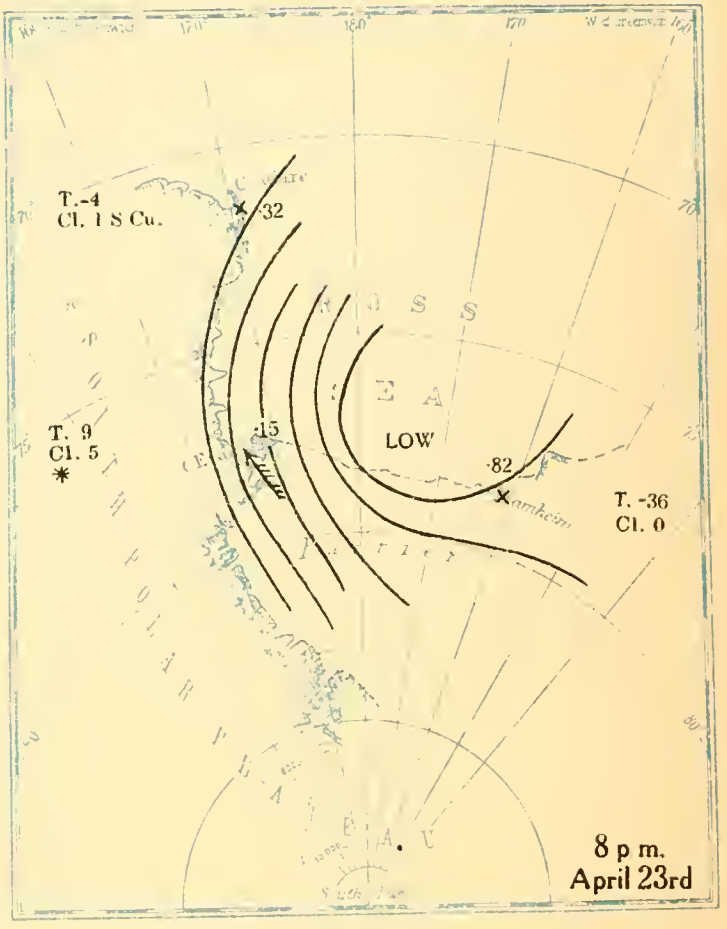


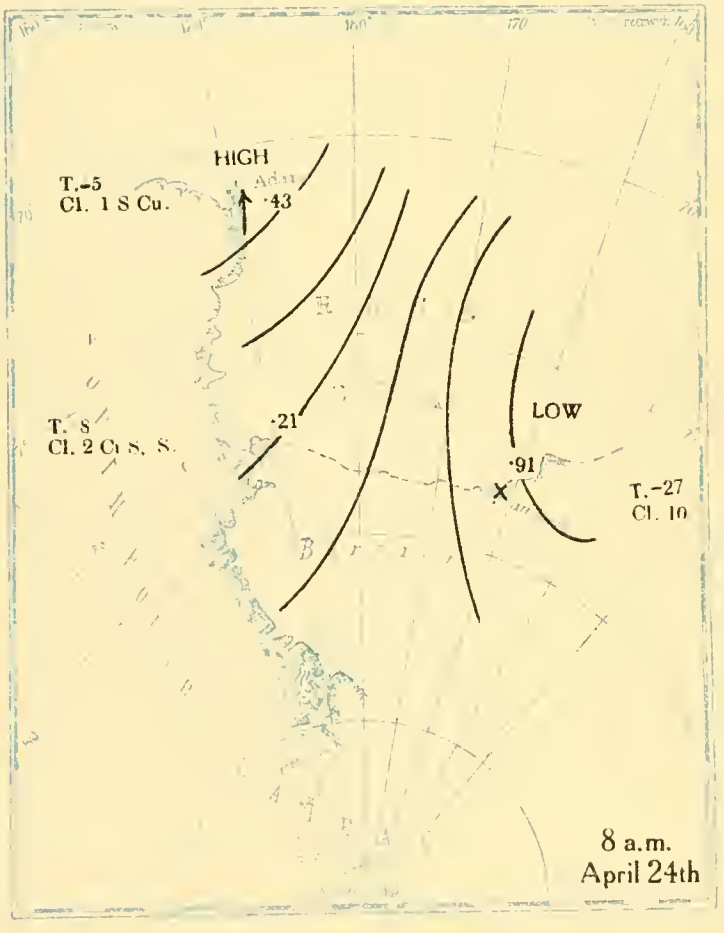


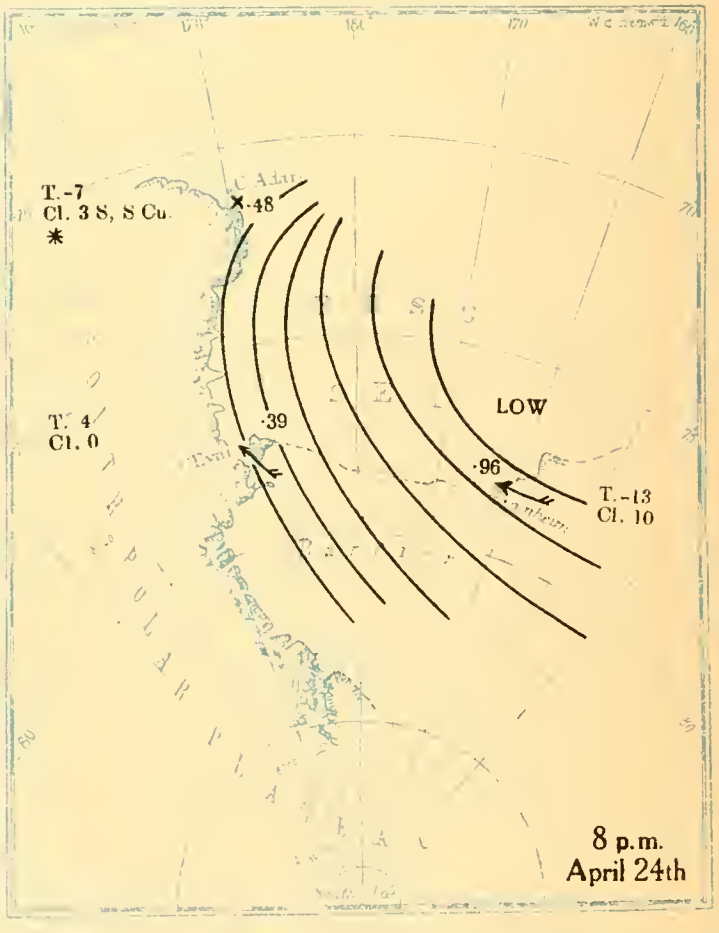
Scale 1: 30 000 000

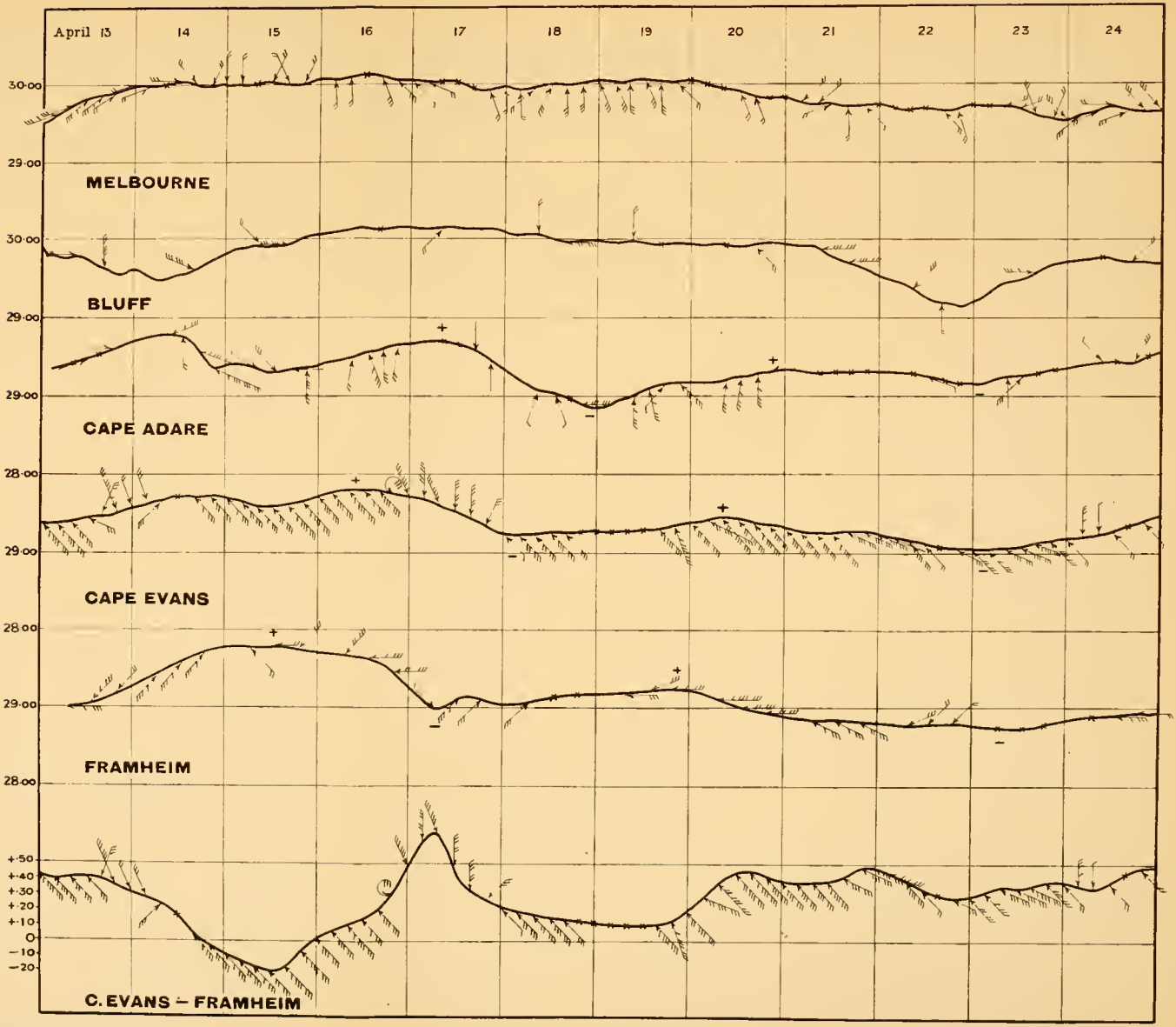
Altitudes in feet

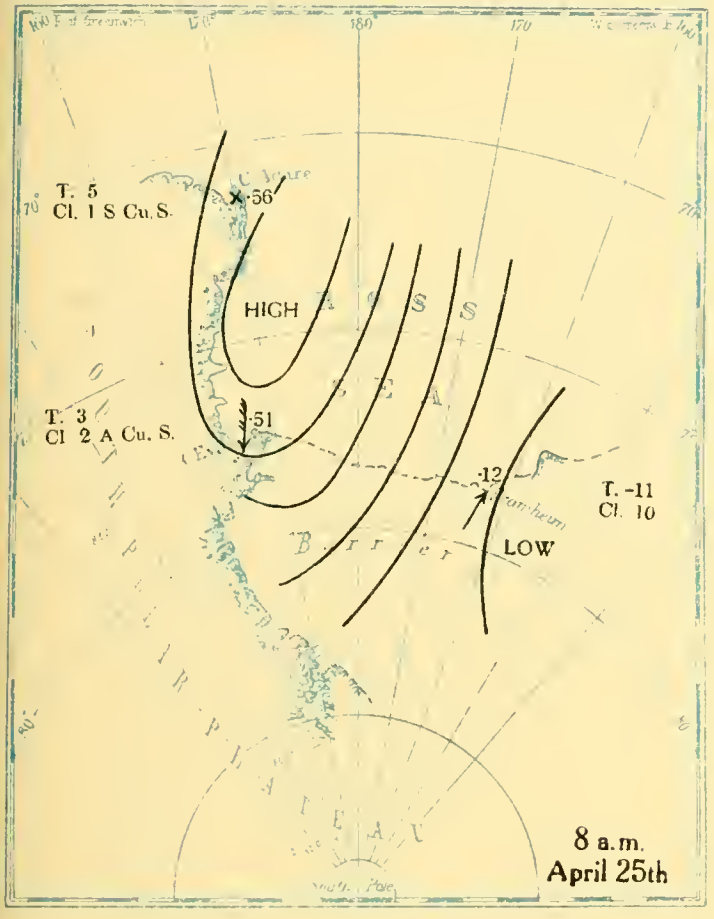

T.-1
Cl. 5 Sc
·19
T. 5
Cl. 10
·07
LOW
·77
T.-31
Cl. 2
HIGH
8 a.m.
April 23rd

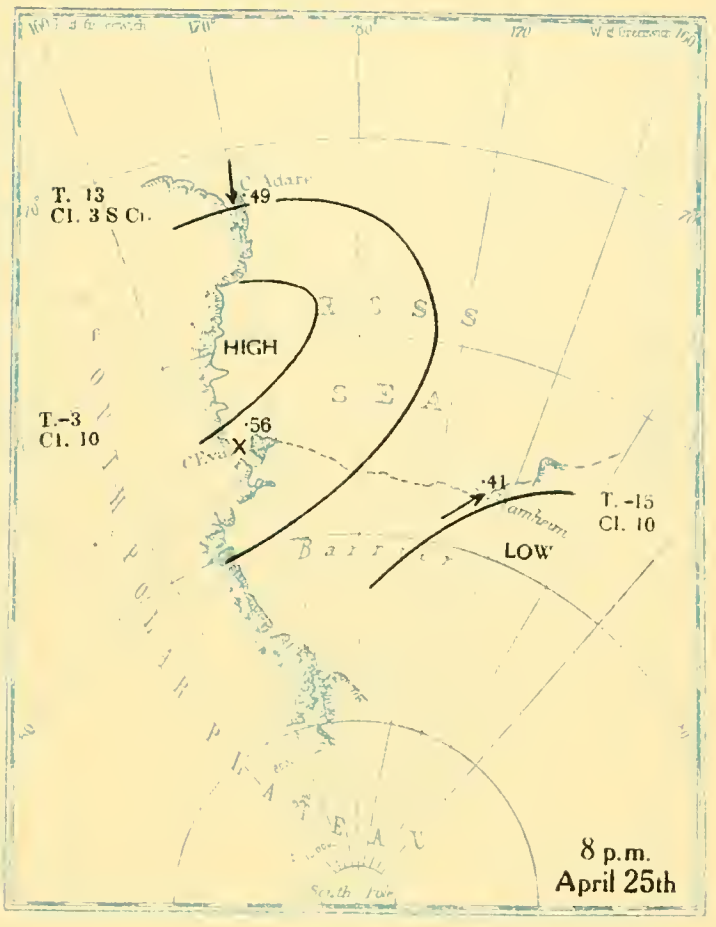

T.-4
Cl. 1 S Cu.
·32
T. 9
Cl. 5
·15
LOW
·82
T.-36
Cl. 0
8 p m.
April 23rd

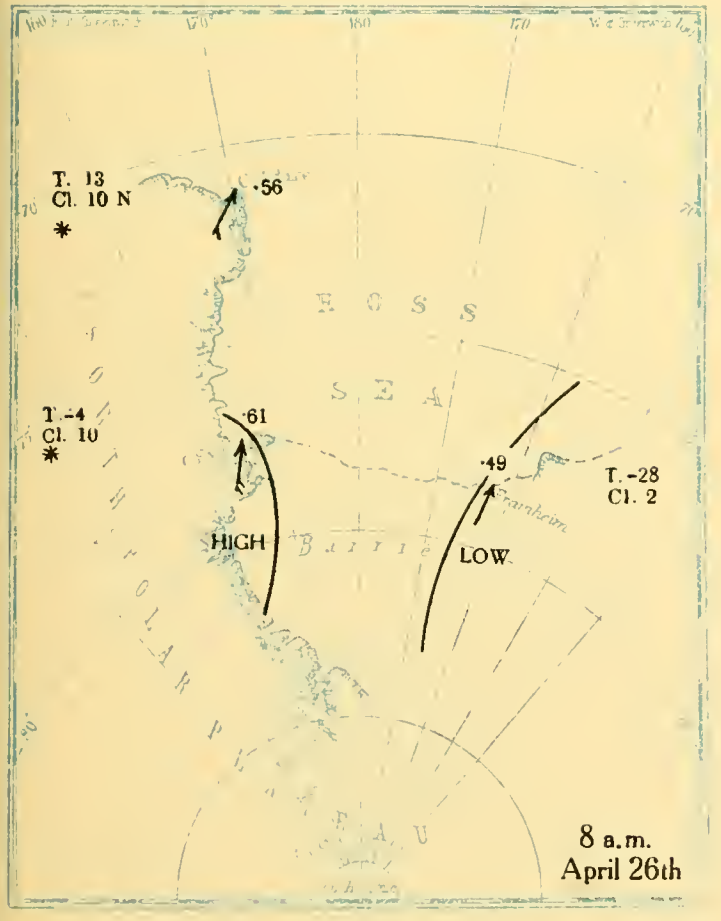

HIGH
T.-5
Cl. 1 S Cu.
·43
T. 8
Cl. 2 Ci S, S.
·21
LOW
·91
T.-27
Cl. 10
8 a.m.
April 24th

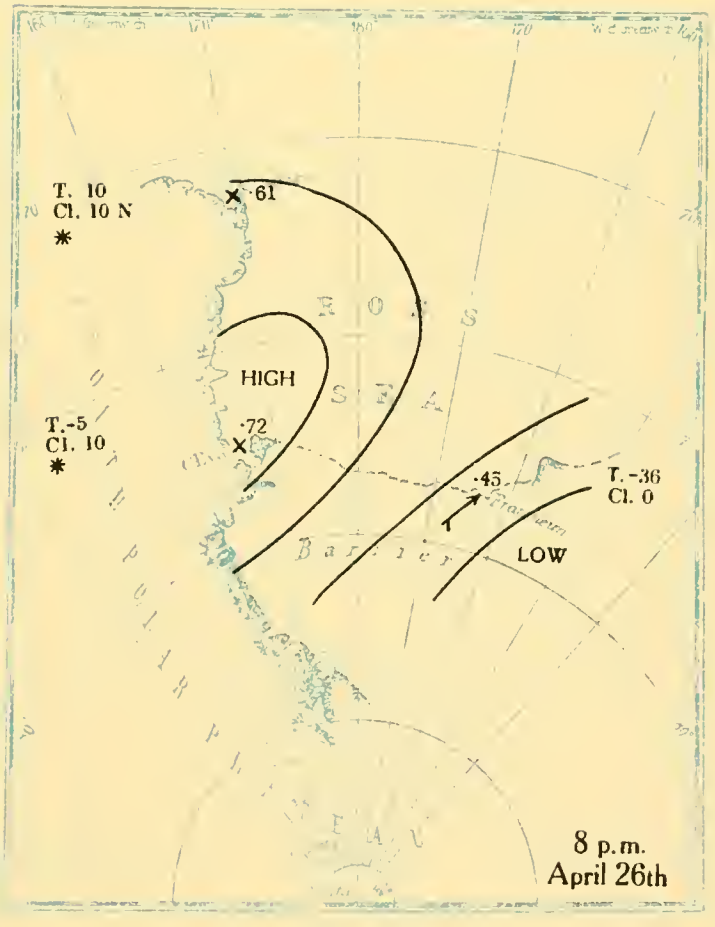

T.-7
Cl. 3 S, S Cu.
·48
T. 4
Cl. 0
·39
LOW
·96
T.-13
Cl. 10
8 p.m.
April 24th

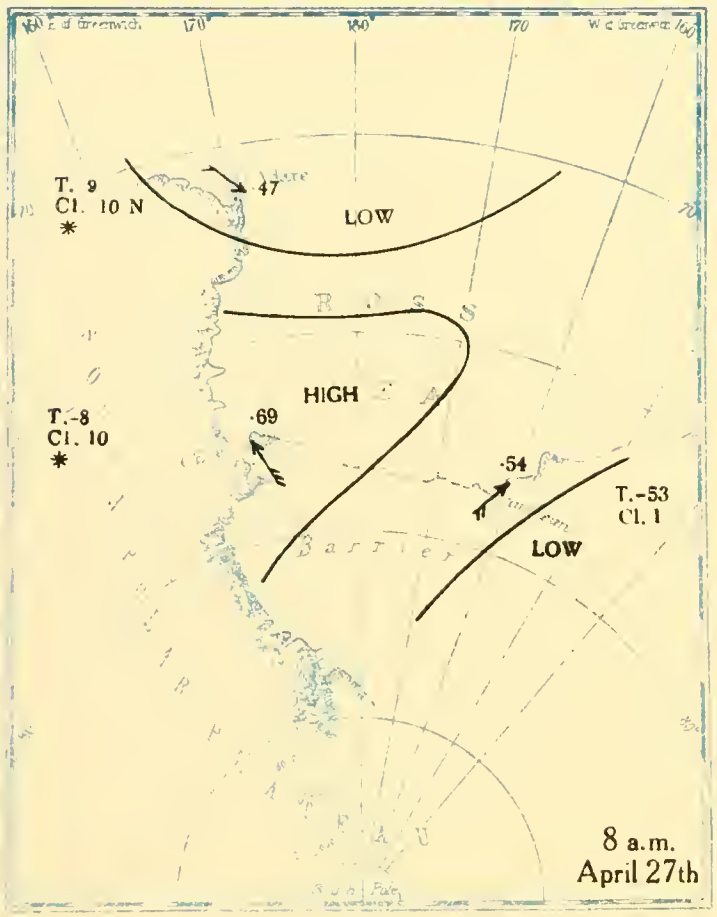

April 13
14
15
16
17
18
19
20
21
22
23
24
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
28·00
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM

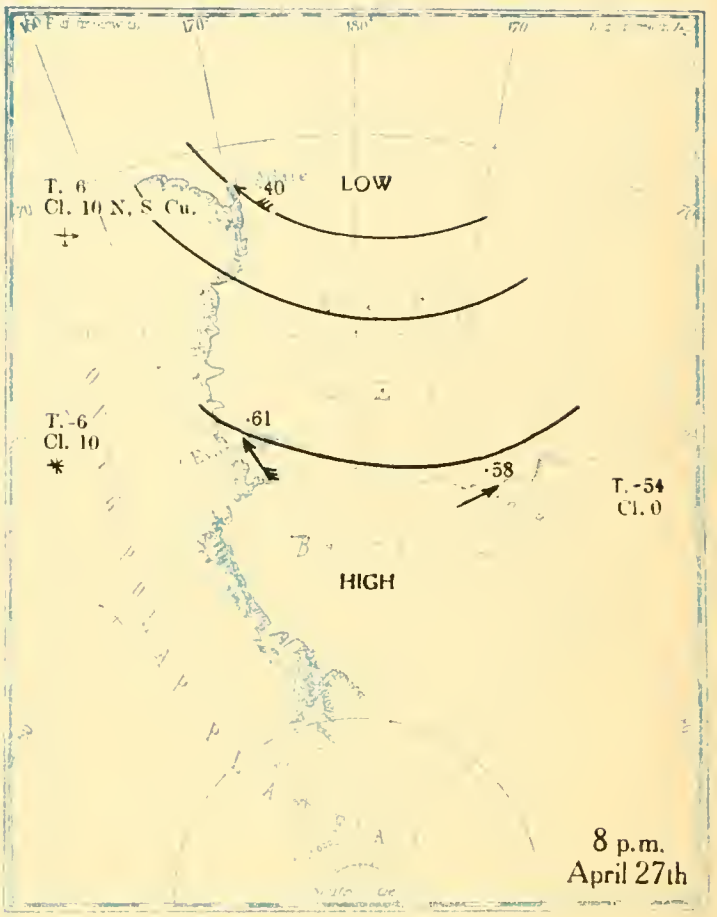

T. 5
Cl. 1 S Cu. S.
·56
HIGH
T. 3
Cl. 2 A Cu. S.
·51
·12
T. -11
Cl. 10
LOW
8 a.m.
April 25th

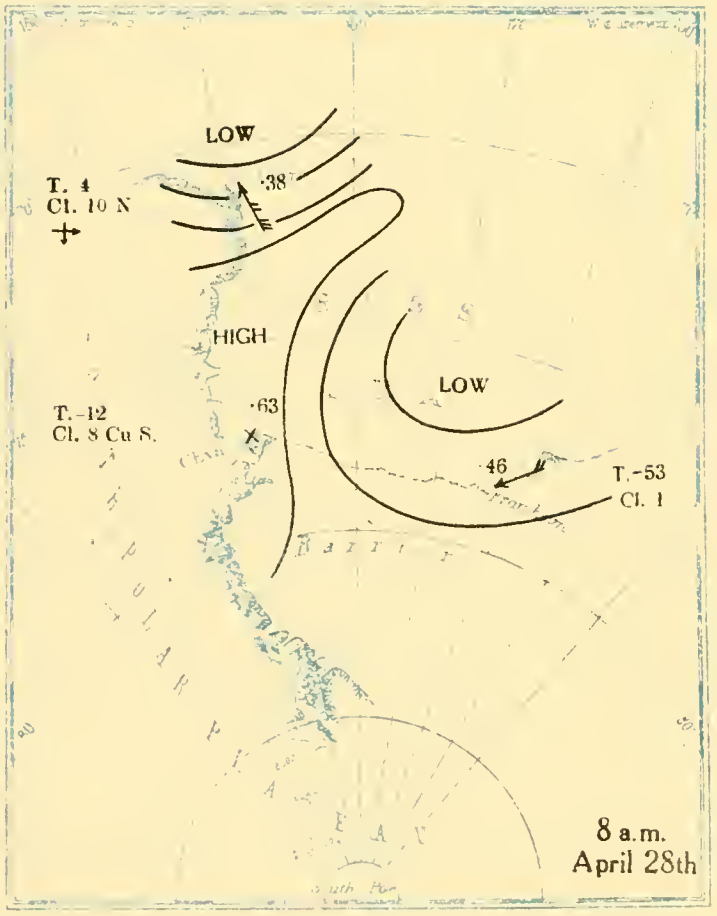

T. 13
Cl. 3 S Cr.
·49
HIGH
T. -3
Cl. 10
·56
·41
T. -15
Cl. 10
LOW
8 p.m.
April 25th

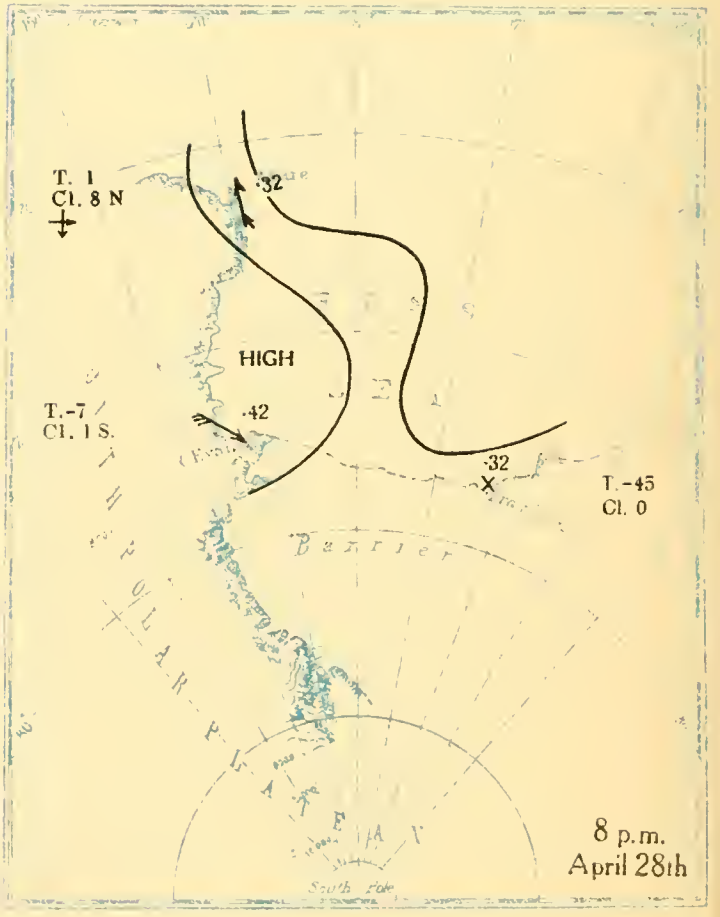

T. 13
Cl. 10 N
·56
T. -4
Cl. 10
·61
·49
T. -28
Cl. 2
HIGH
LOW
8 a.m.
April 26th


T. 10
Cl. 10 N
·61
HIGH
T. -5
Cl. 10
·72
·45
T. -36
Cl. 0
LOW
8 p.m.
April 26th



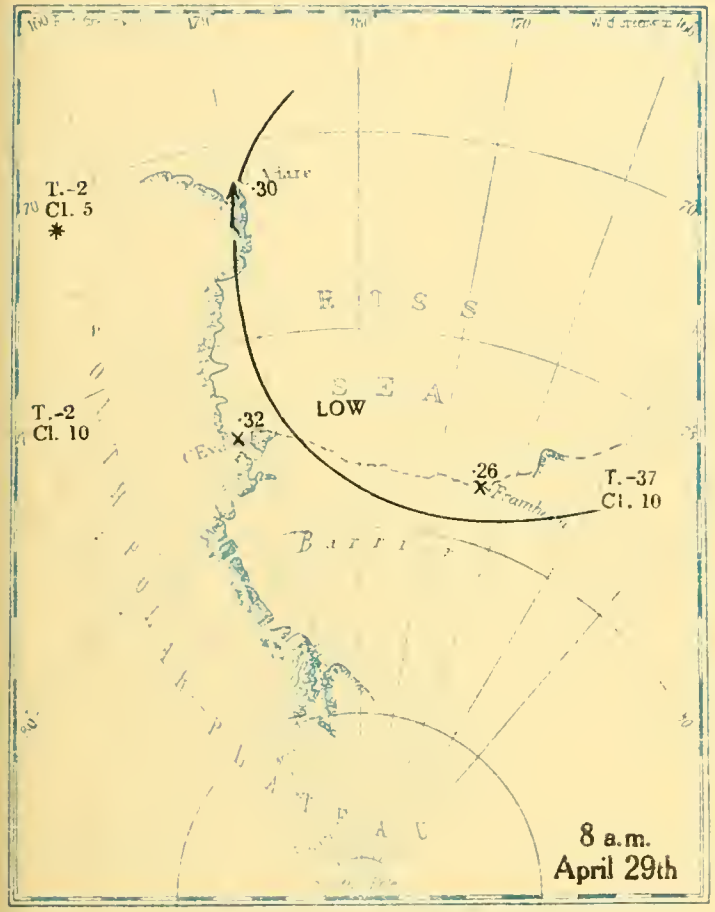


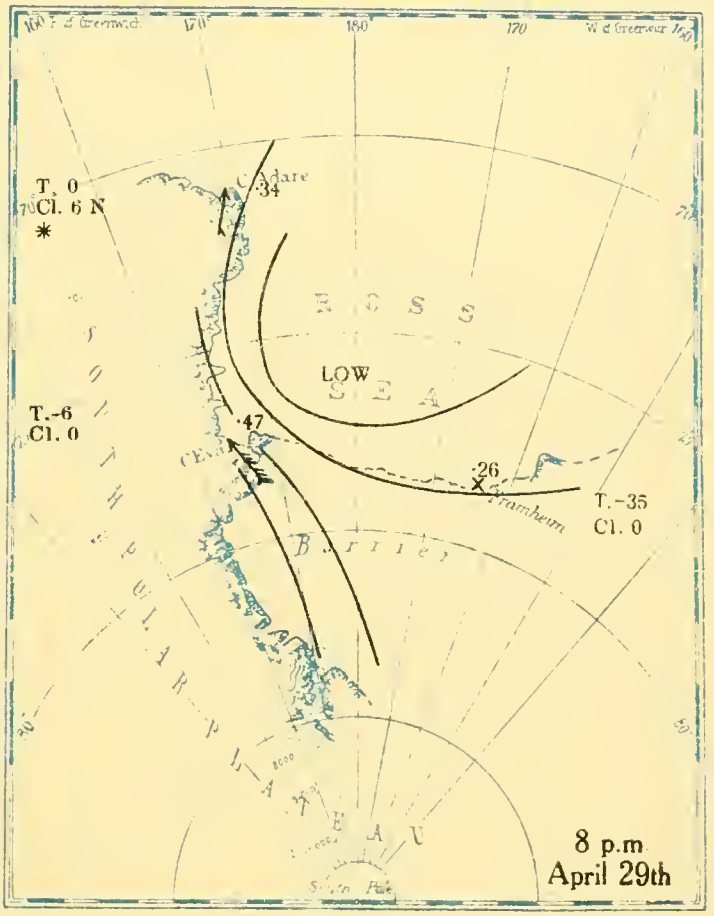


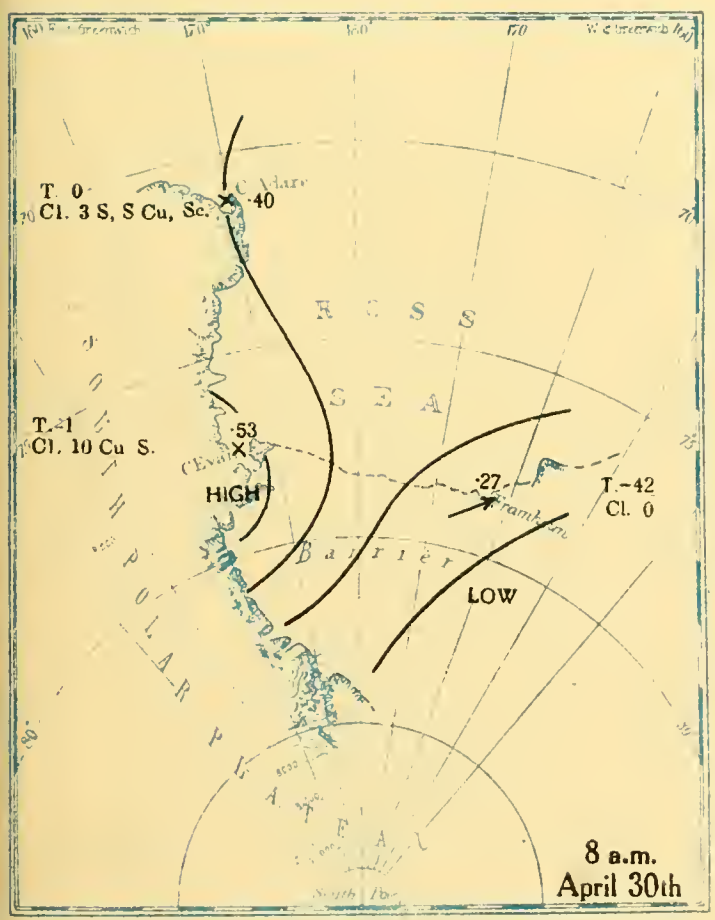


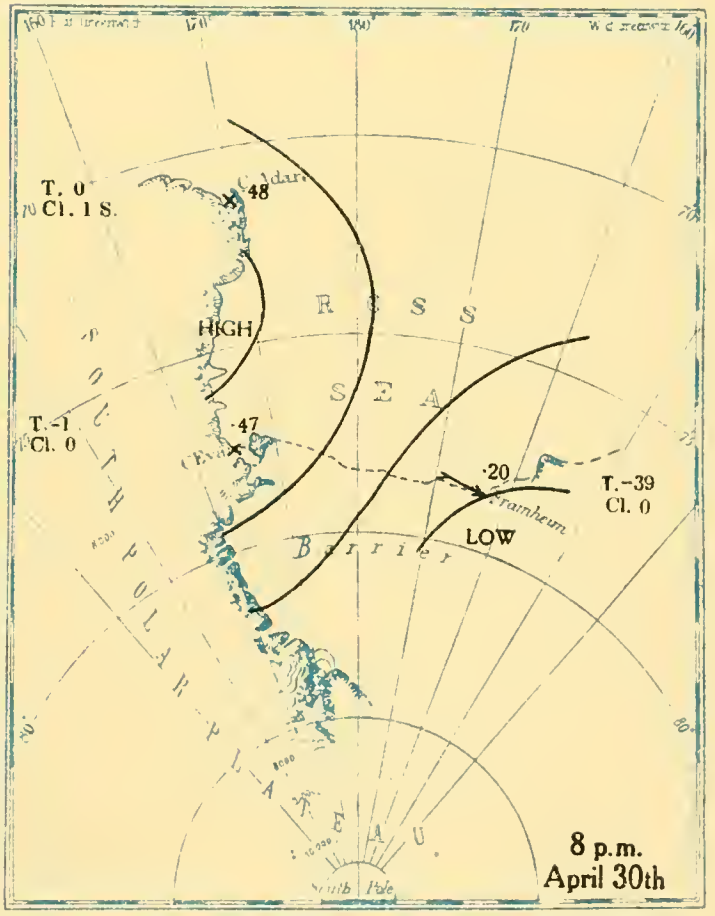
Scale 1: 21,500,000

Altitudes in feet



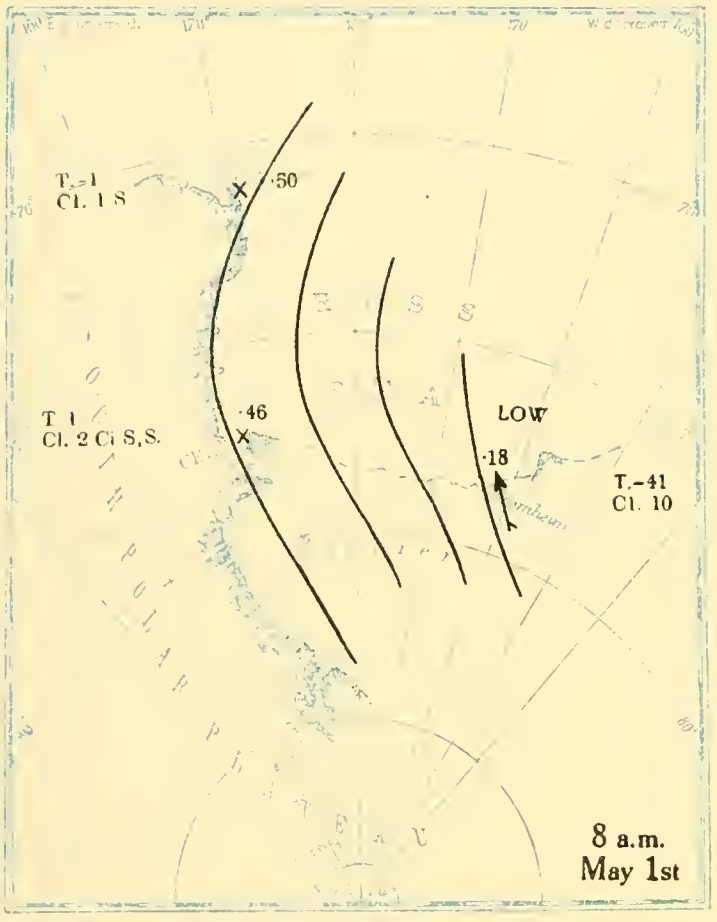


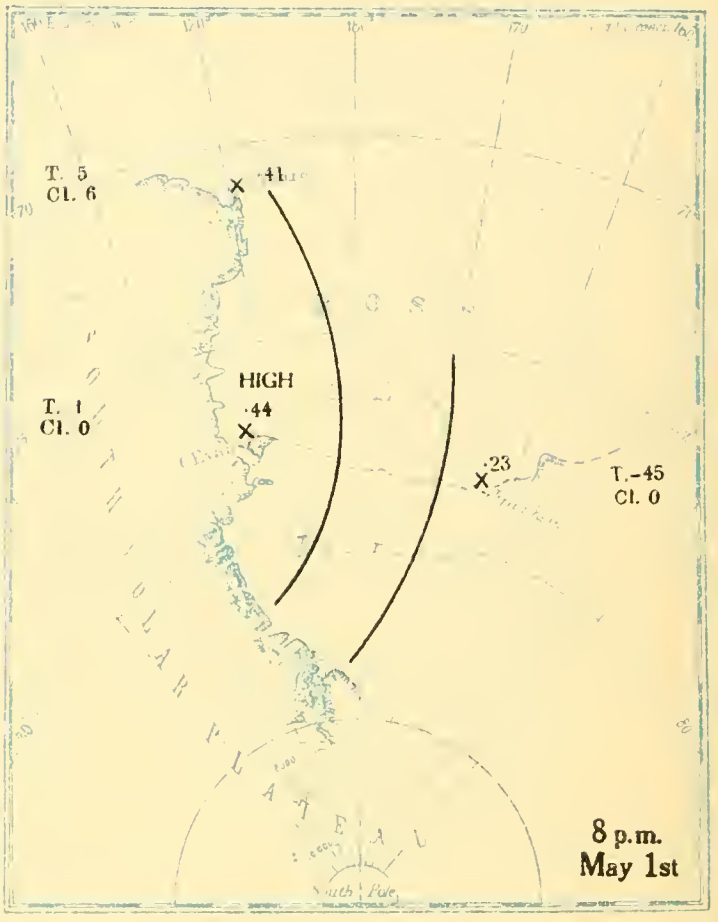


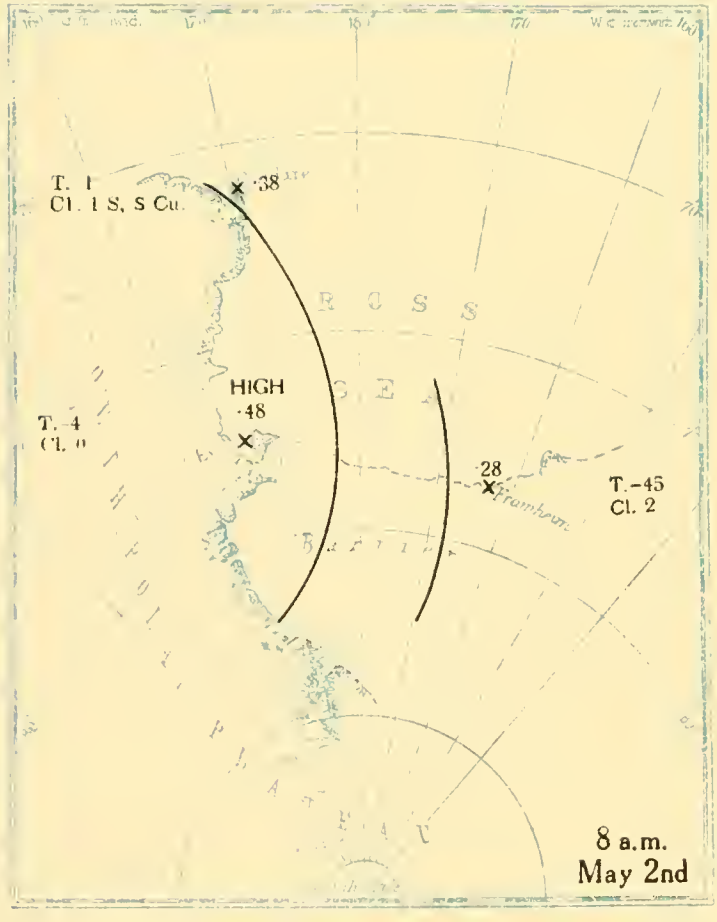


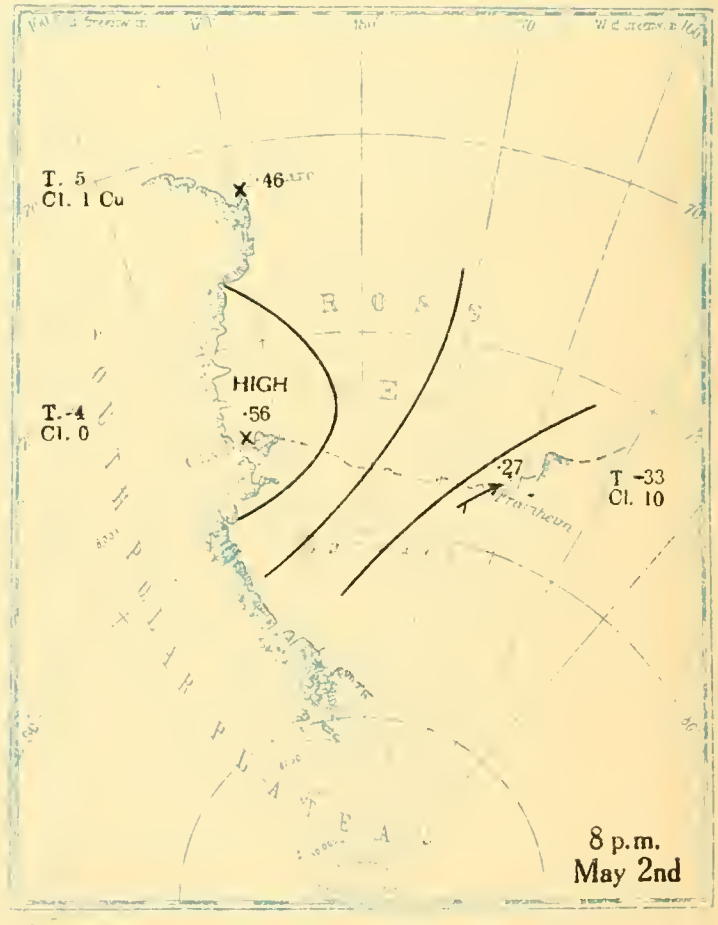
Scale 1 2: 500 000

Altitudes in feet

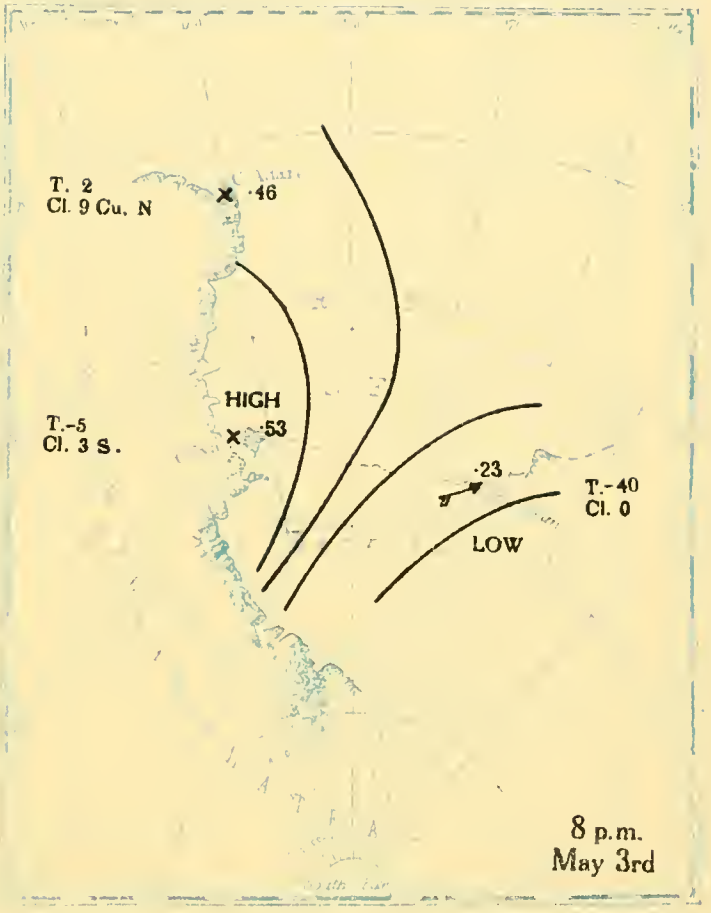

T.-1
Cl. 1 S
·50
T. 1
Cl. 2 Ci S,S.
·46
LOW
·18
T.-41
Cl. 10
Framheim
ROSS SEA
8 a.m.
May 1st

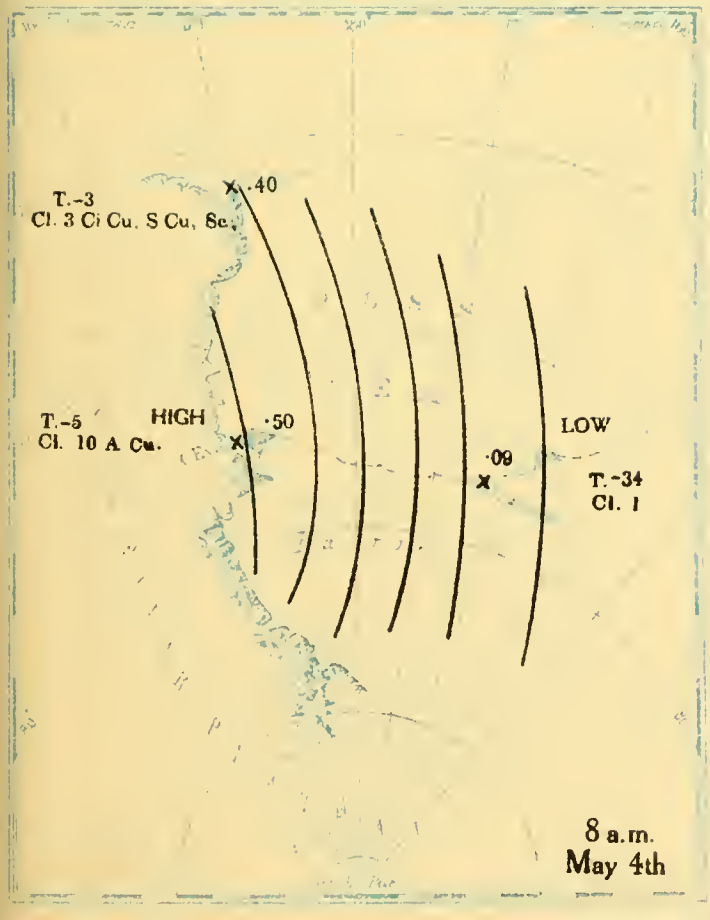

T. 5
Cl. 6
·41
HIGH
·44
T. 1
Cl. 0
·23
T.-45
Cl. 0
South Pole
8 p.m.
May 1st

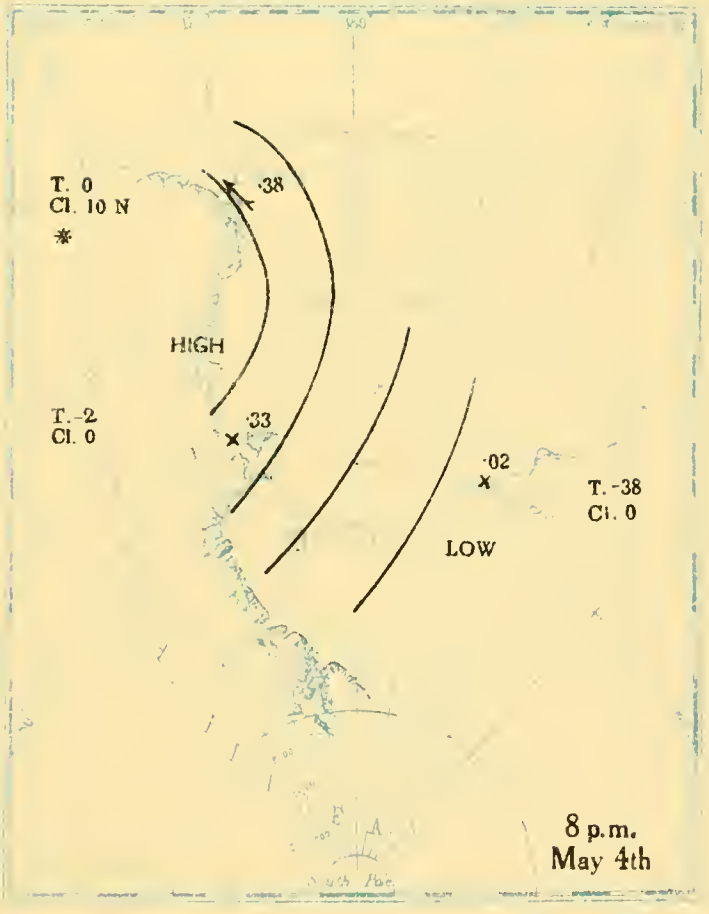

T. 1
Cl. 1 S, S Cu.
·38
HIGH
·48
T.-4
Cl. 0
·28
T.-45
Cl. 2
Framheim
ROSS SEA
8 a.m.
May 2nd

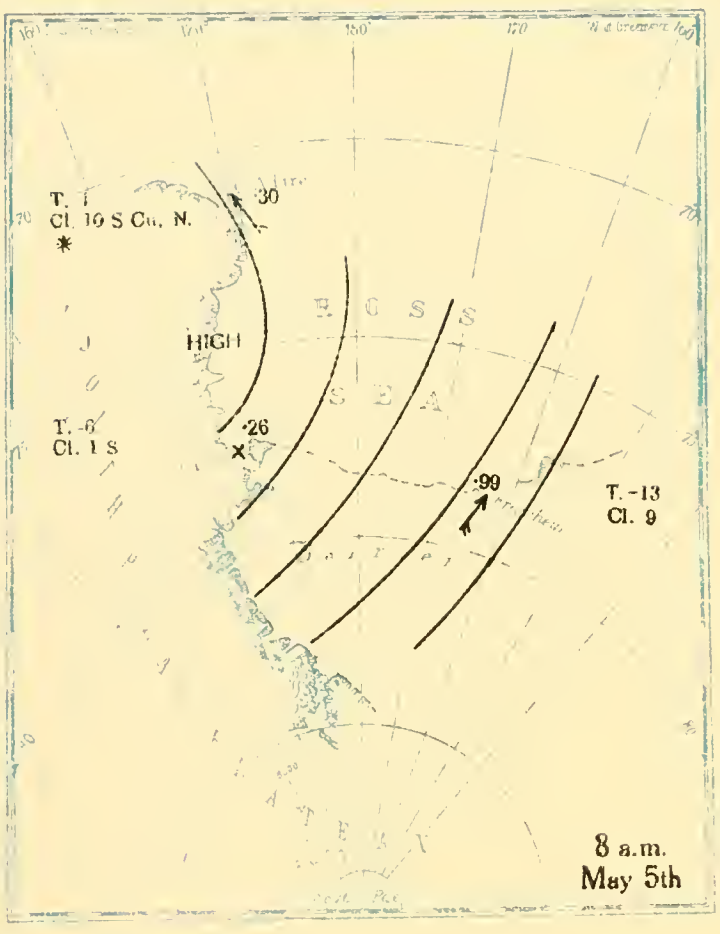

T. 5
Cl. 1 Cu
·46
HIGH
·56
T.-4
Cl. 0
·27
T -33
Cl. 10
Framheim
ROSS SEA
8 p.m.
May 2nd

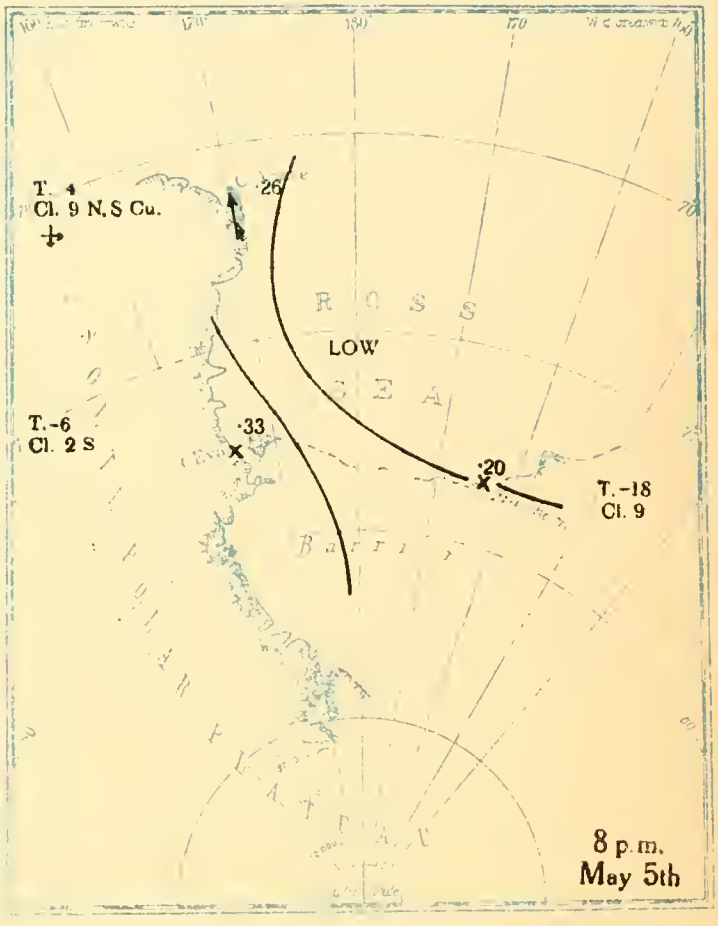
T. 3
Cl. 5 S, S Cu, N.
·50
HIGH
T.-8
Cl. 3 Ci S, S.
·54
·28
T.-31
Cl. 10
8 a.m.
May 3rd


T. 2
Cl. 9 Cu, N
·46
HIGH
T.-5
Cl. 3 S.
·53
·23
T.-40
Cl. 0
LOW
8 p.m.
May 3rd

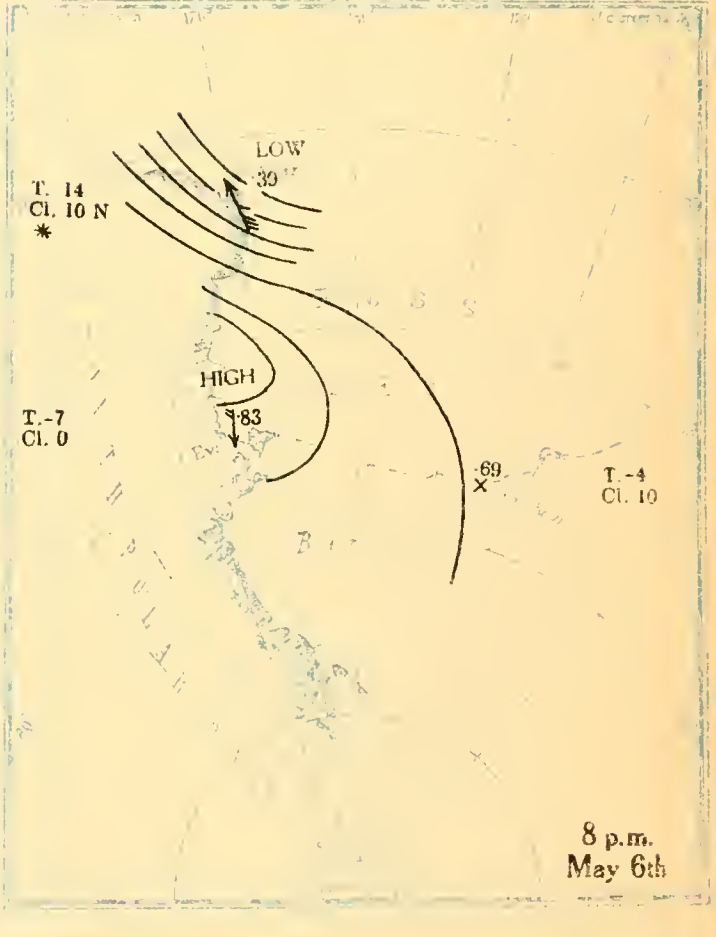

T.-3
Cl. 3 Ci Cu. S Cu, Sc.
·40
T.-5
Cl. 10 A Cu.
HIGH
·50
·09
LOW
T.-34
Cl. 1
8 a.m.
May 4th

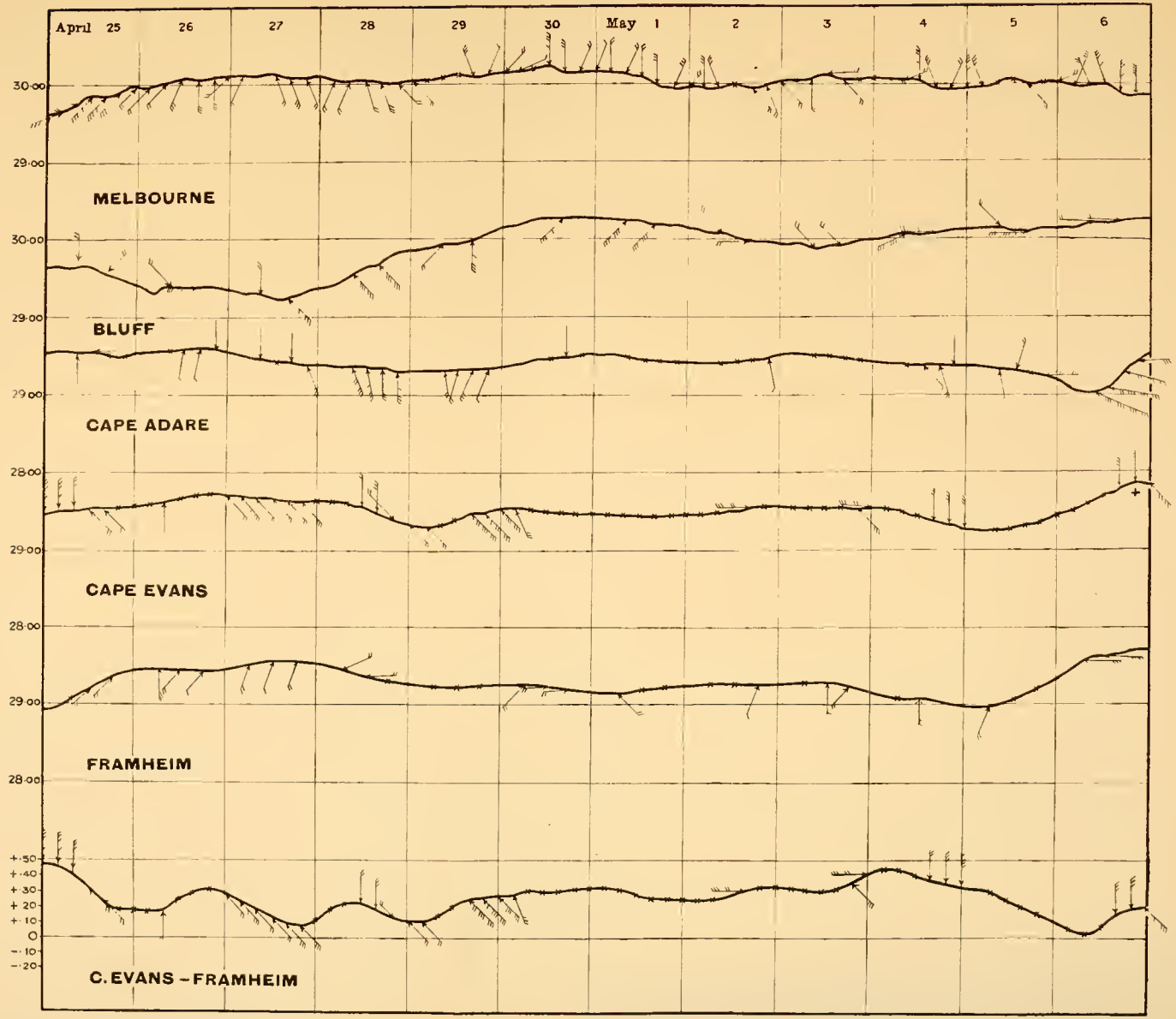

T. 0
Cl. 10 N
·38
HIGH
T.-2
Cl. 0
·33
·02
T.-38
Cl. 0
LOW
8 p.m.
May 4th

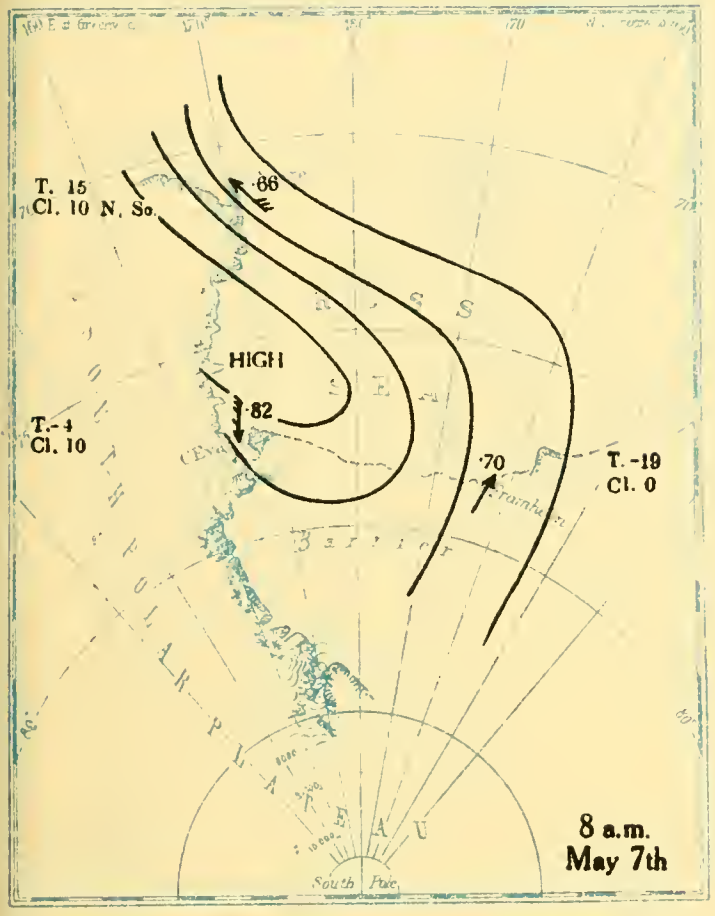

T. 1
Cl. 10 S Cu, N.
·30
HIGH
T.-6
Cl. 1 S
·26
·99
T.-13
Cl. 9
8 a.m.
May 5th

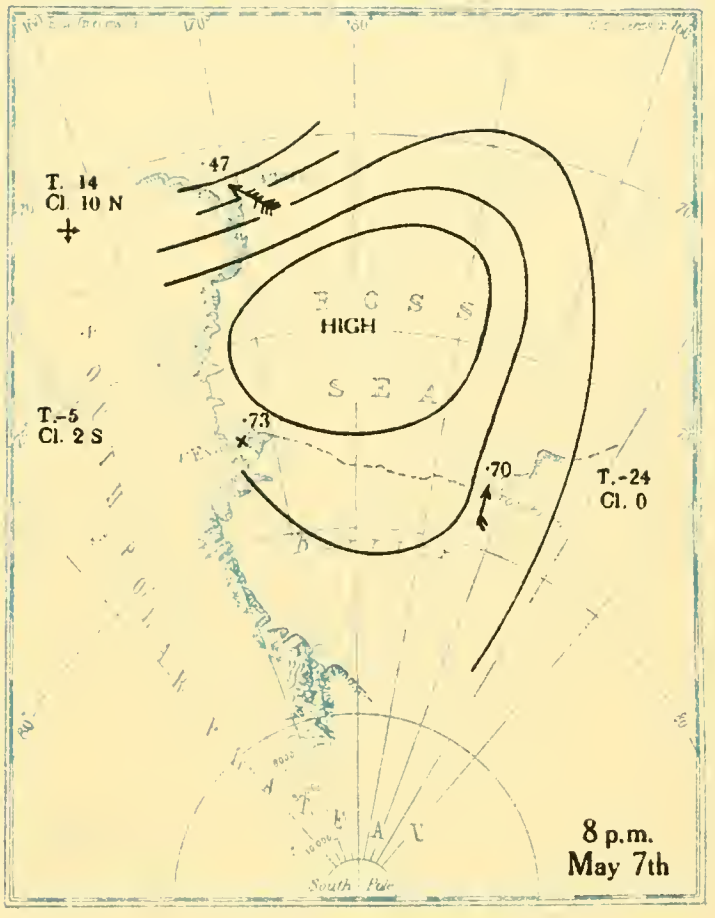

T. 4
Cl. 9 N,S Cu.
·26
LOW
T.-6
Cl. 2 S
·33
·20
T.-18
Cl. 9
8 p.m.
May 5th

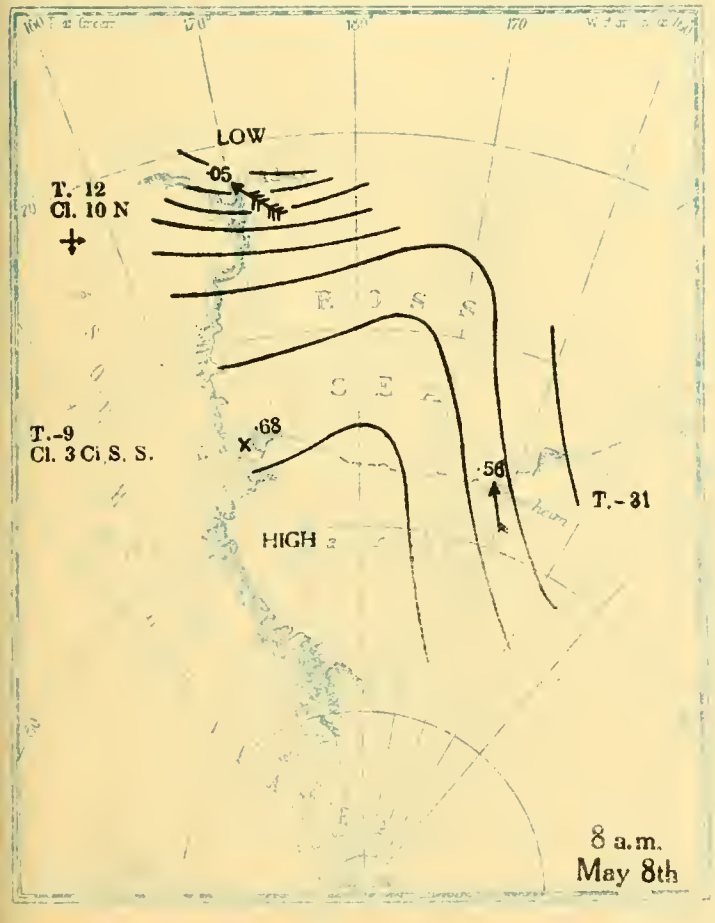
T. 11
Cl. 10 N
·06
HIGH
T.-7
Cl. 7 A.S.
·55
LOW
·57
T.-4
Cl. 10
8 a.m.
May 6th

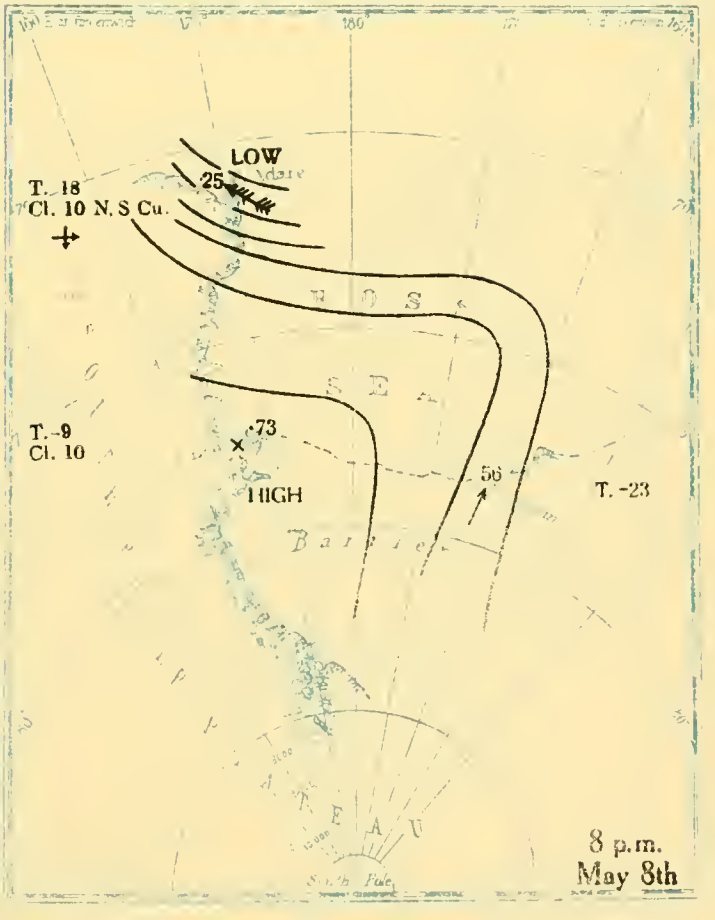

LOW
·39
T. 14
Cl. 10 N
HIGH
T.-7
Cl. 0
·83
·69
T.-4
Cl. 10
8 p.m.
May 6th

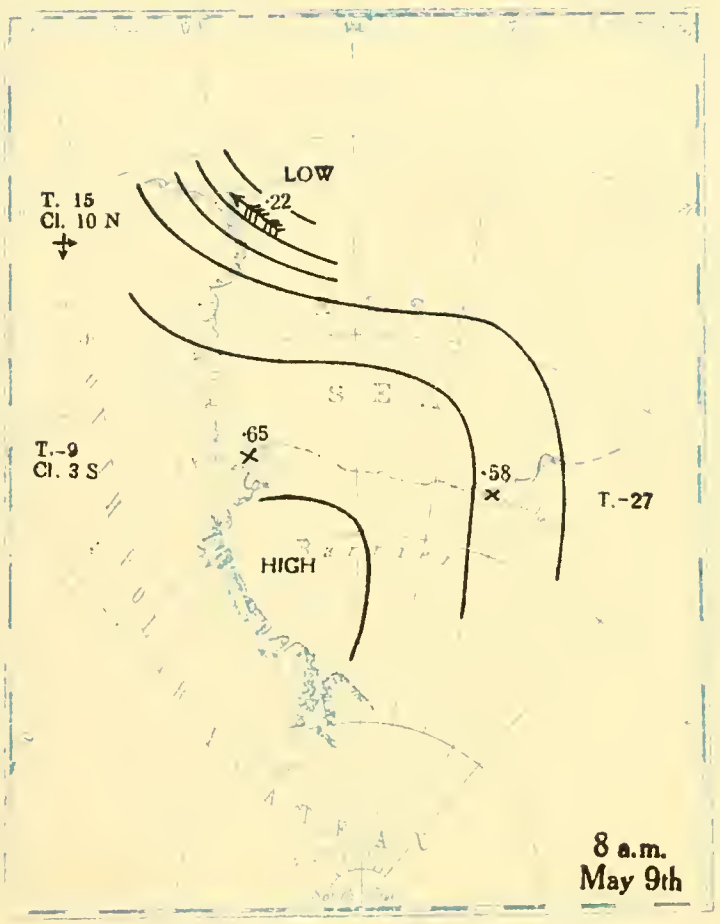

April 25
26
27
28
29
30
May 1
2
3
4
5
6
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
CAPE ADARE
28·00
29·00
CAPE EVANS
28·00
29·00
FRAMHEIM
28·00
+·50
+·40
+·30
+·20
+·10
0
-·10
-·20
C. EVANS – FRAMHEIM

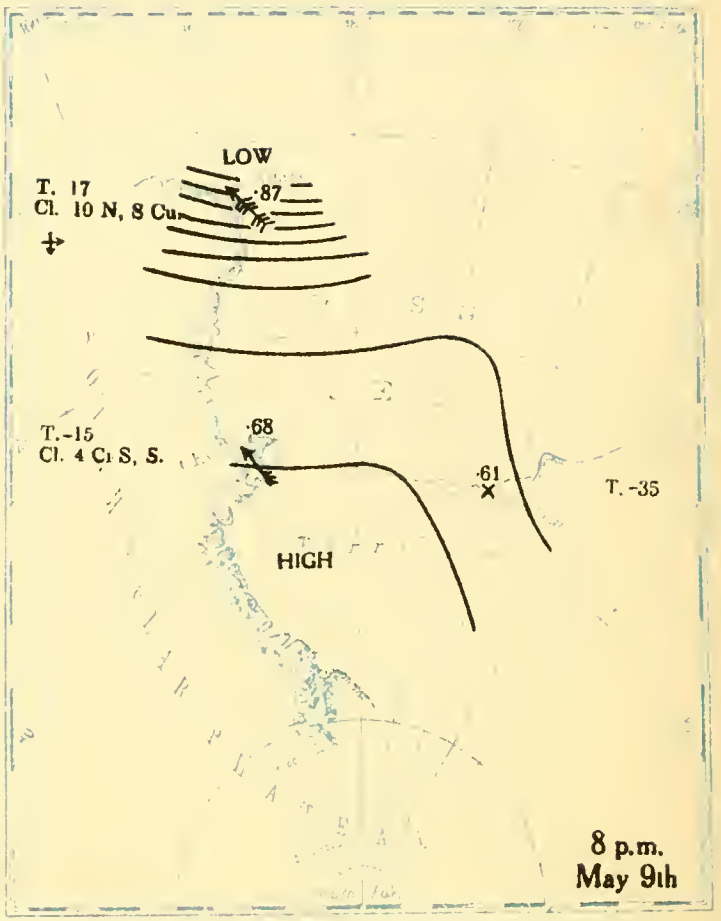

T. 15
Cl. 10 N. So.
·66
HIGH
·82
T.-4
Cl. 10
·70
T.-19
Cl. 0
8 a.m.
May 7th

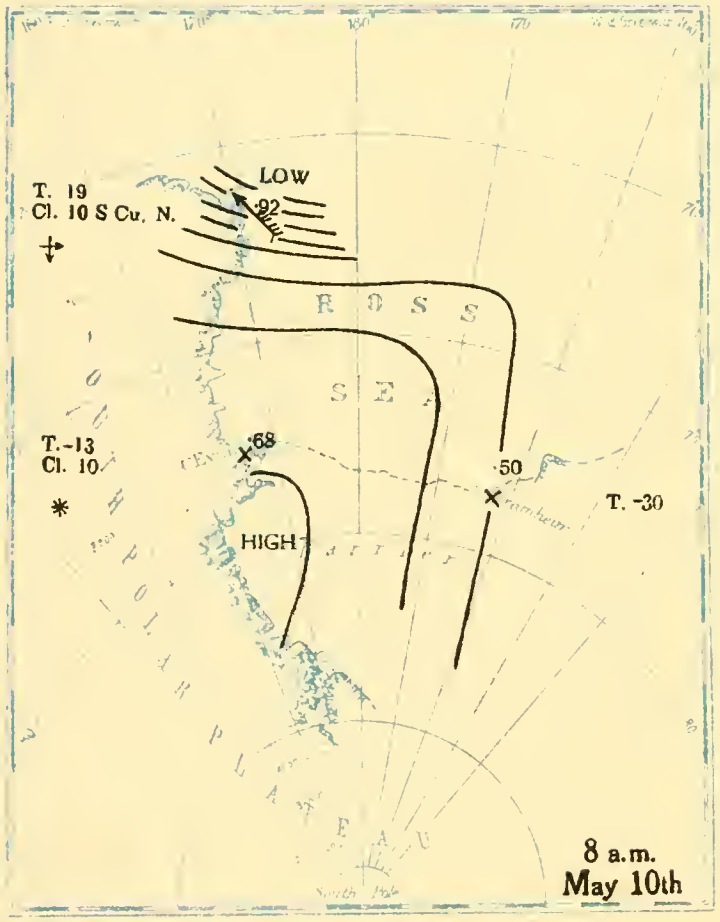

T. 14
Cl. 10 N
·47
HIGH
T.-5
Cl. 2 S
·73
·70
T.-24
Cl. 0
8 p.m.
May 7th

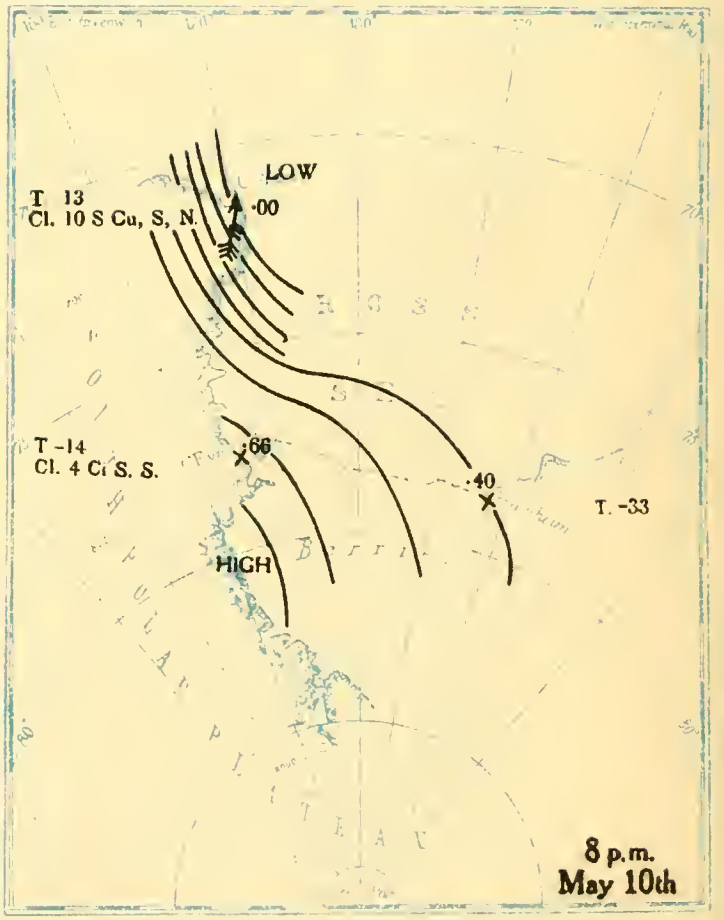

LOW
·05
T. 12
Cl. 10 N
T.-9
Cl. 3 Ci. S. S.
·68
·56
T.-31
HIGH
8 a.m.
May 8th


LOW
·25
T. 18
Cl. 10 N. S Cu.
T.-9
Cl. 10
·73
HIGH
·56
T.-23
8 p.m.
May 8th



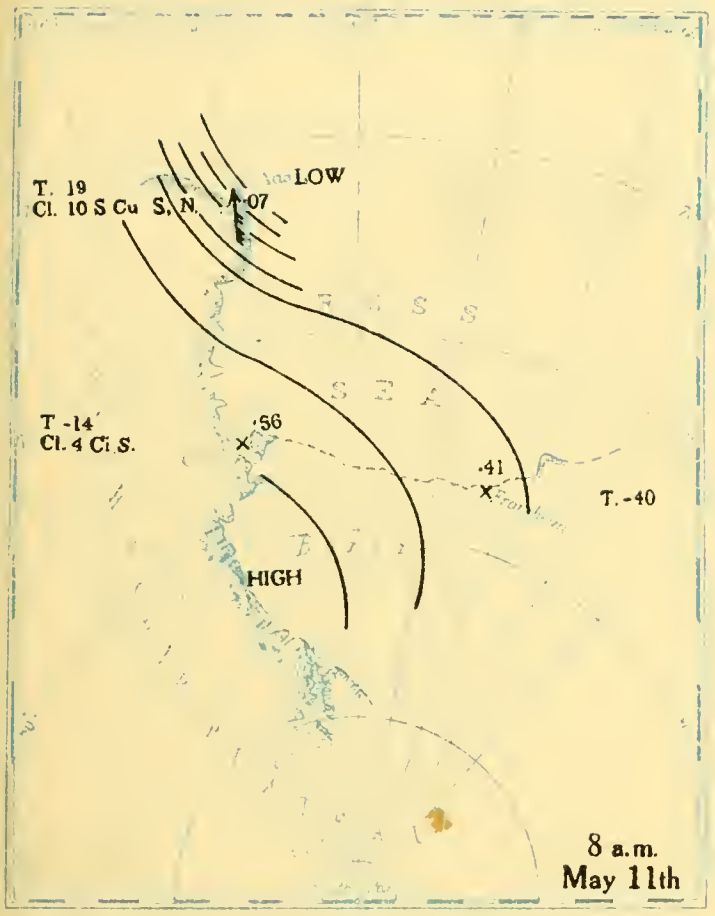


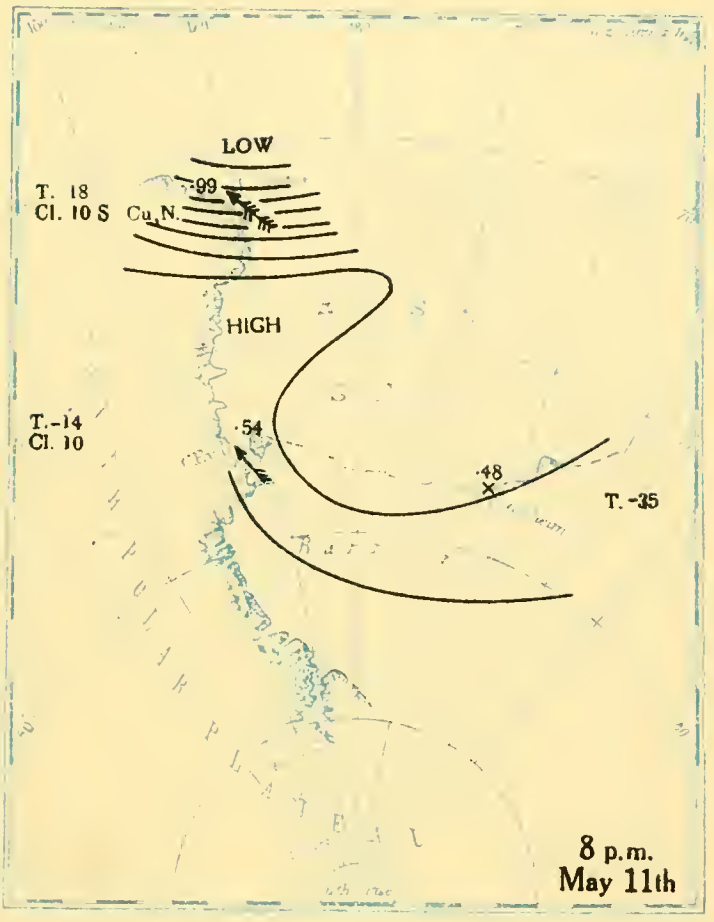


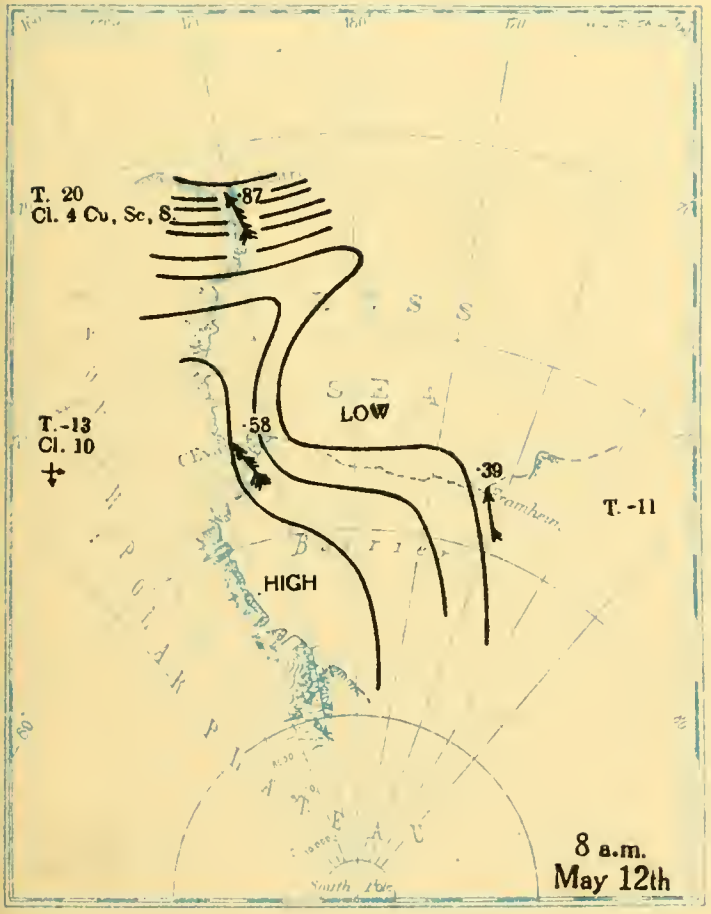


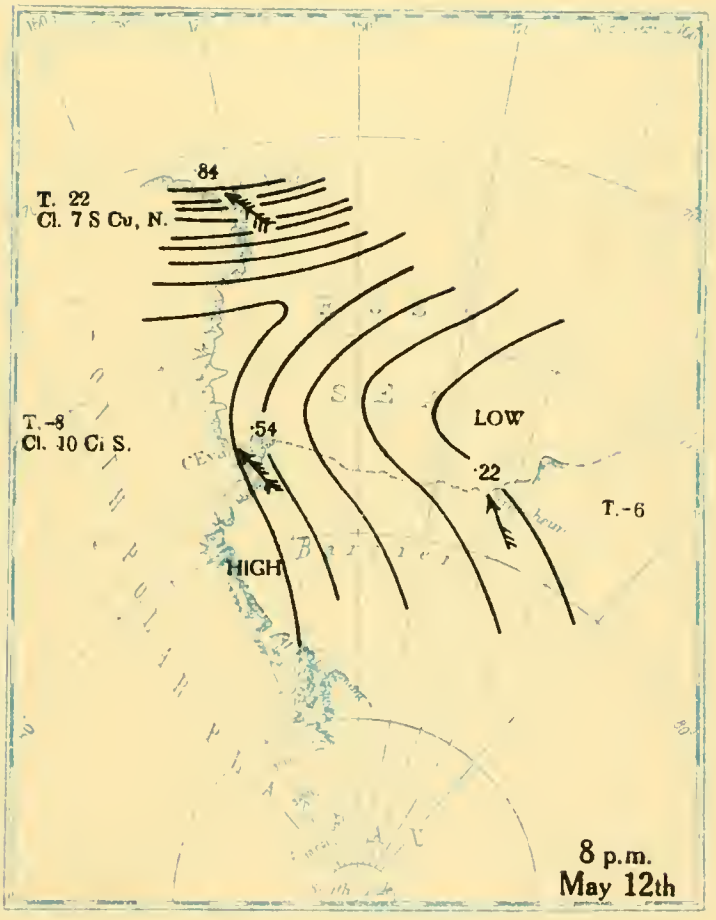
Scale 1 : 21,500,000

Altitudes in feet







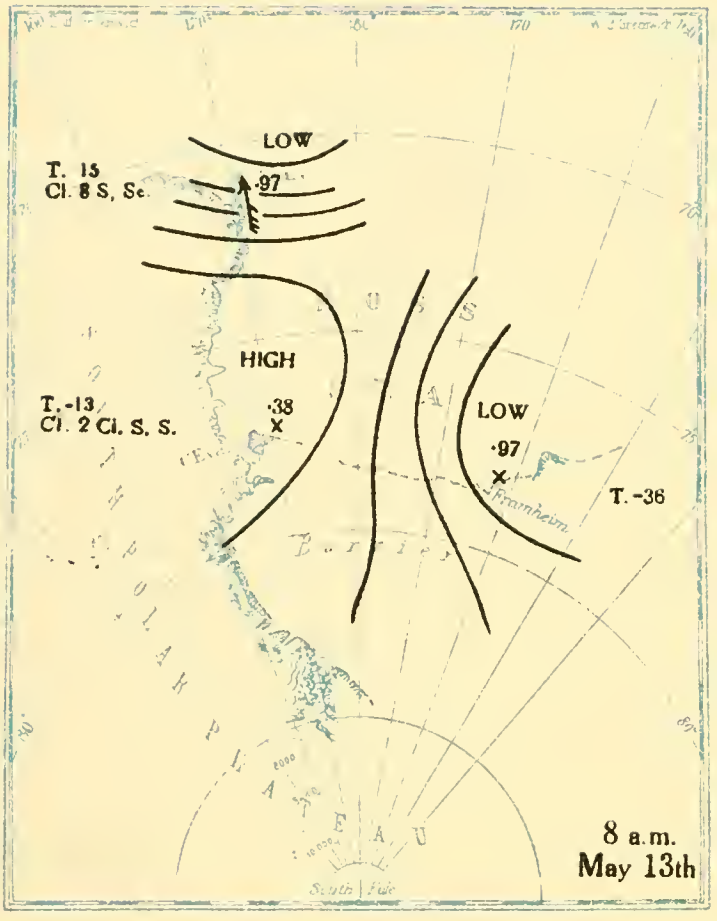


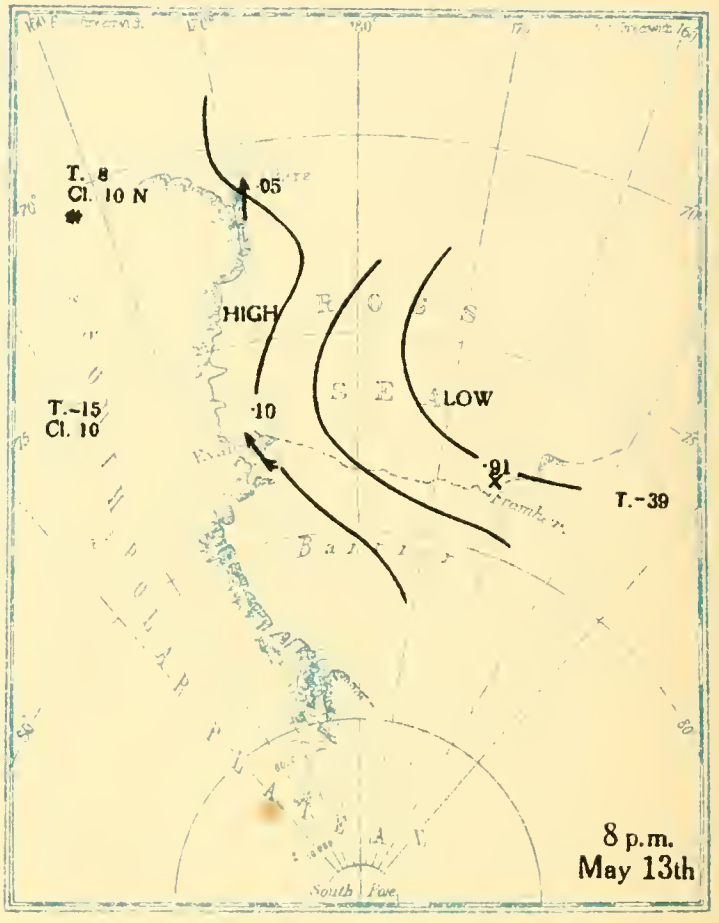
Scale 1: 6,000,000

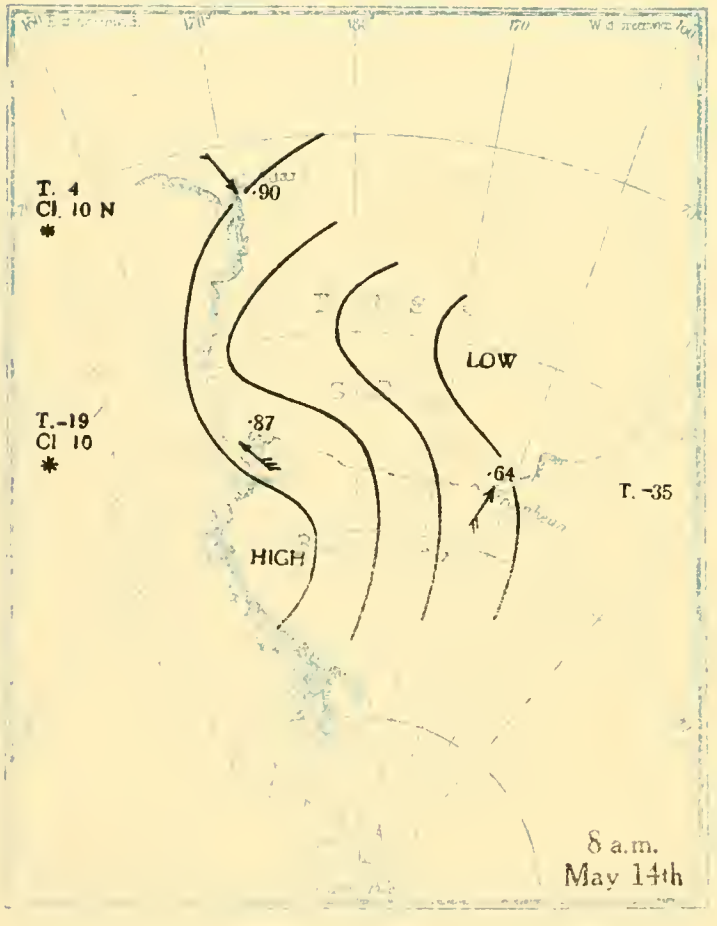
Stat. Miles 100 0 100 200 300 400 500 600 Statute Miles

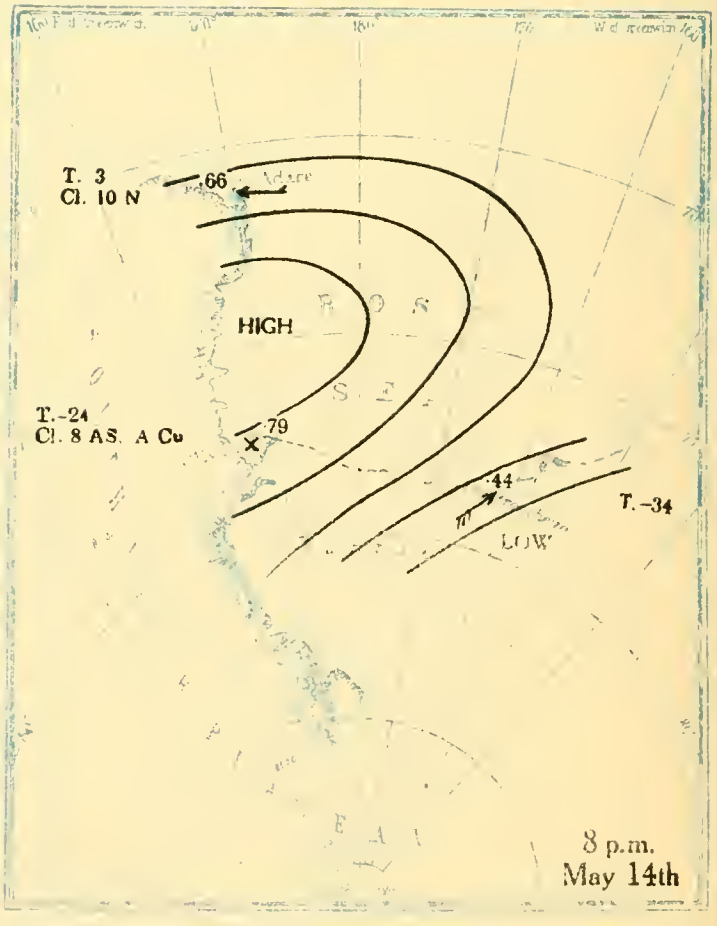
Kilometers 100 0 200 400 600 800 1000 Kilometers

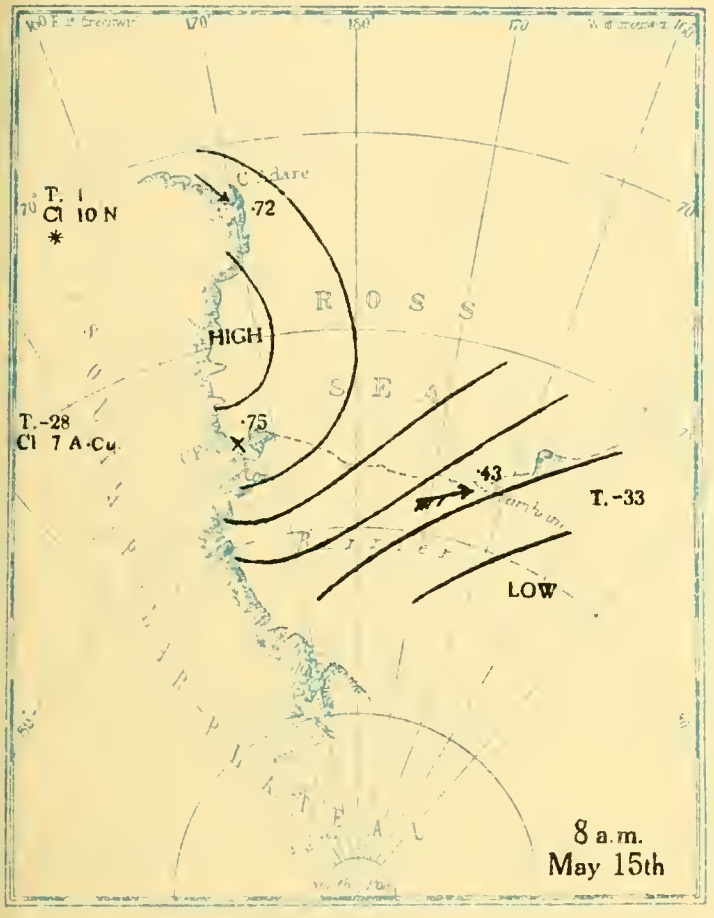
Altitudes in feet

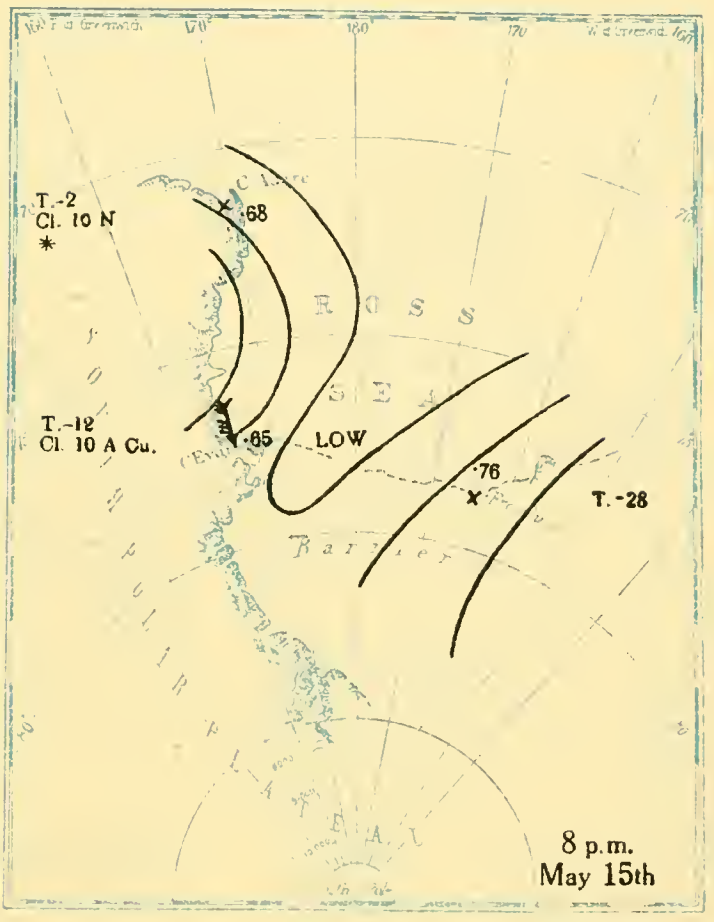

LOW
T. 15
Cl. 8 S, Sc.
·97
HIGH
T.-13
Cl. 2 Cl. S. S.
·38
LOW
·97
T.-36
Framheim
8 a.m.
May 13th

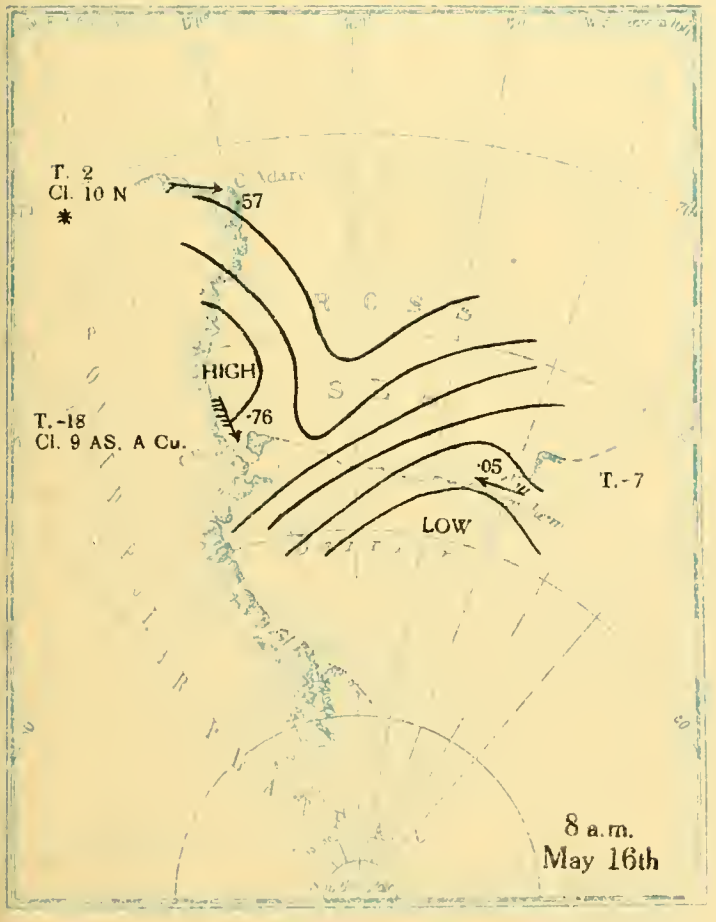

T. 8
Cl. 10 N
·05
HIGH
T.-15
Cl. 10
·10
LOW
·91
T.-39
Framheim
8 p.m.
May 13th

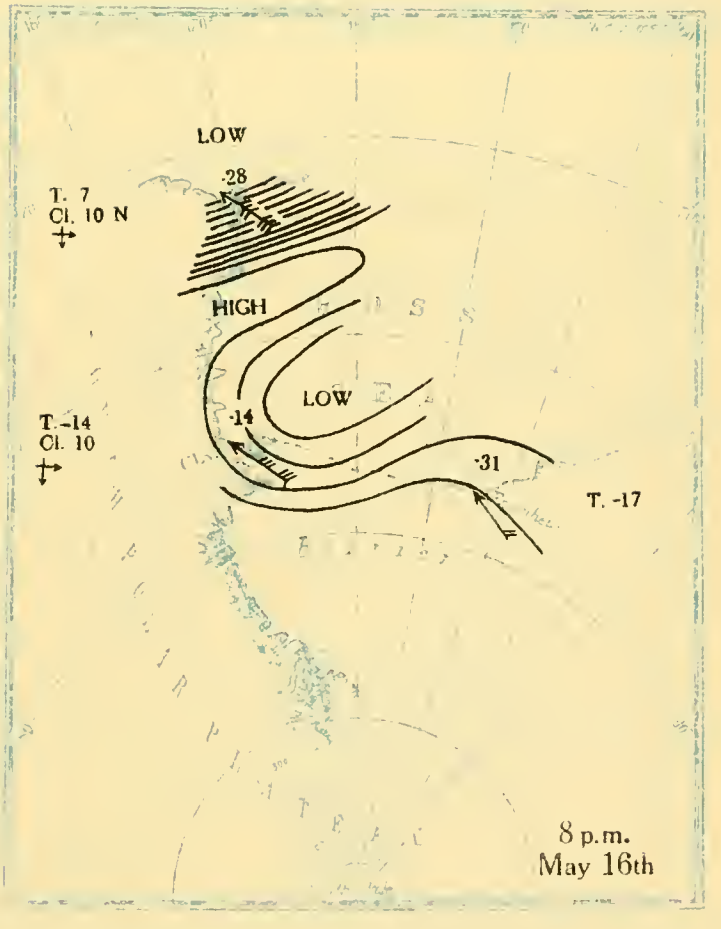

T. 4
Cl. 10 N
·90
LOW
T.-19
Cl. 10
·87
·64
T.-35
HIGH
8 a.m.
May 14th

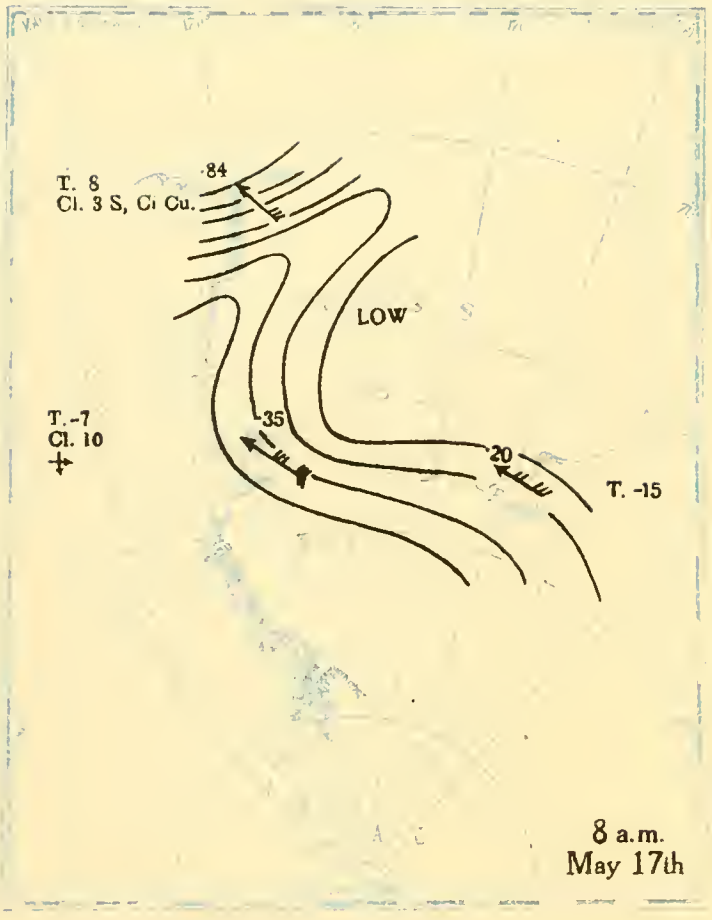

T. 3
Cl. 10 N
·66
Adare
HIGH
T.-24
Cl. 8 AS. A Cu
·79
·44
T.-34
LOW
8 p.m.
May 14th


T. 1
Cl. 10 N
·72
HIGH
T.-28
Cl. 7 A-Cu.
·75
·43
T.-33
LOW
ROSS SEA
8 a.m.
May 15th

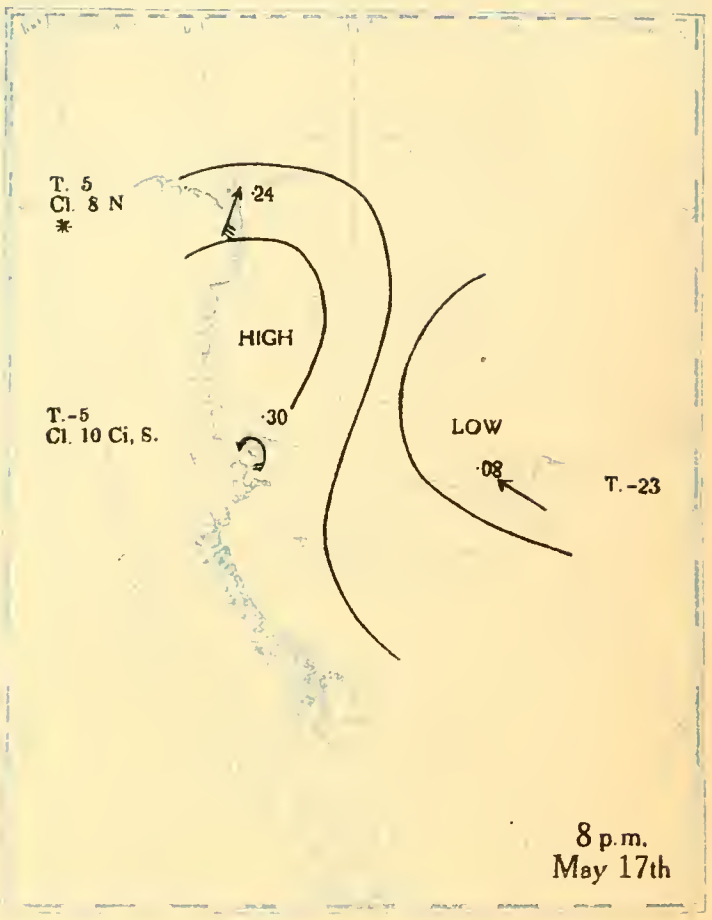

T.-2
Cl. 10 N
·68
T.-12
Cl. 10 A Cu.
·65
LOW
·76
T.-28
ROSS SEA
8 p.m.
May 15th


T. 2
Cl. 10 N
·57
HIGH
T.-18
Cl. 9 AS. A Cu.
·76
·05
T.-7
LOW
ROSS SEA
8 a.m.
May 16th

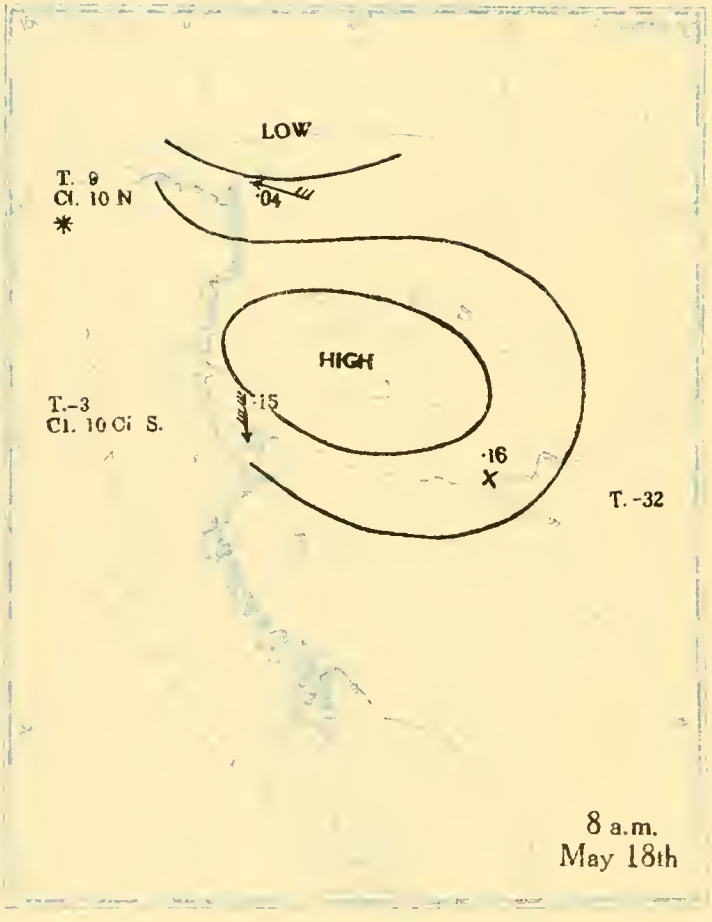

LOW
T. 7
Cl. 10 N
·28
HIGH
LOW
T.-14
Cl. 10
·14
·31
T.-17
ROSS SEA
8 p.m.
May 16th



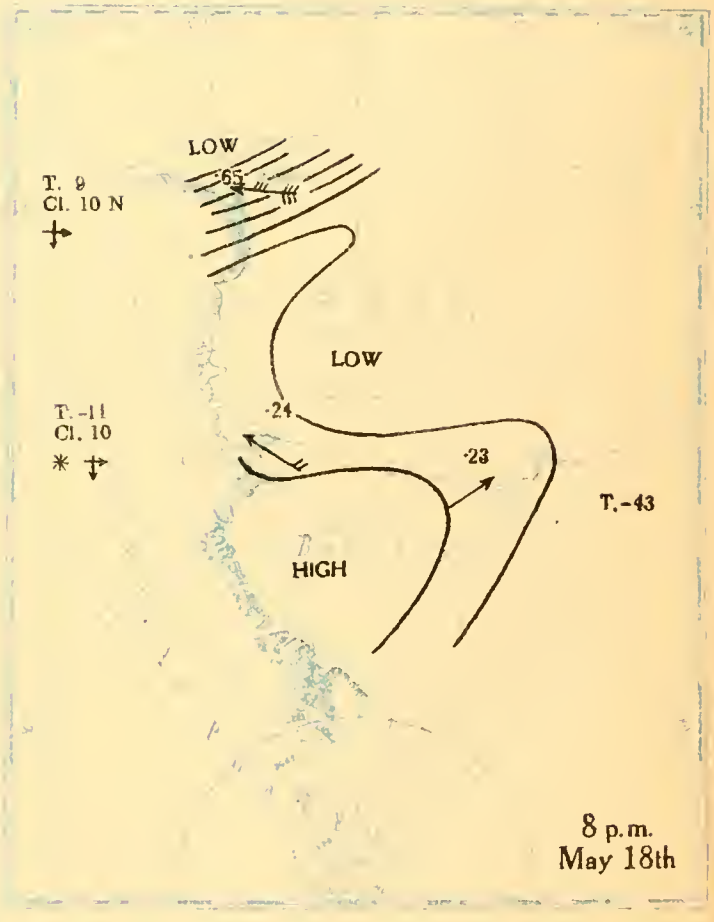
8 a.m.
May 17th



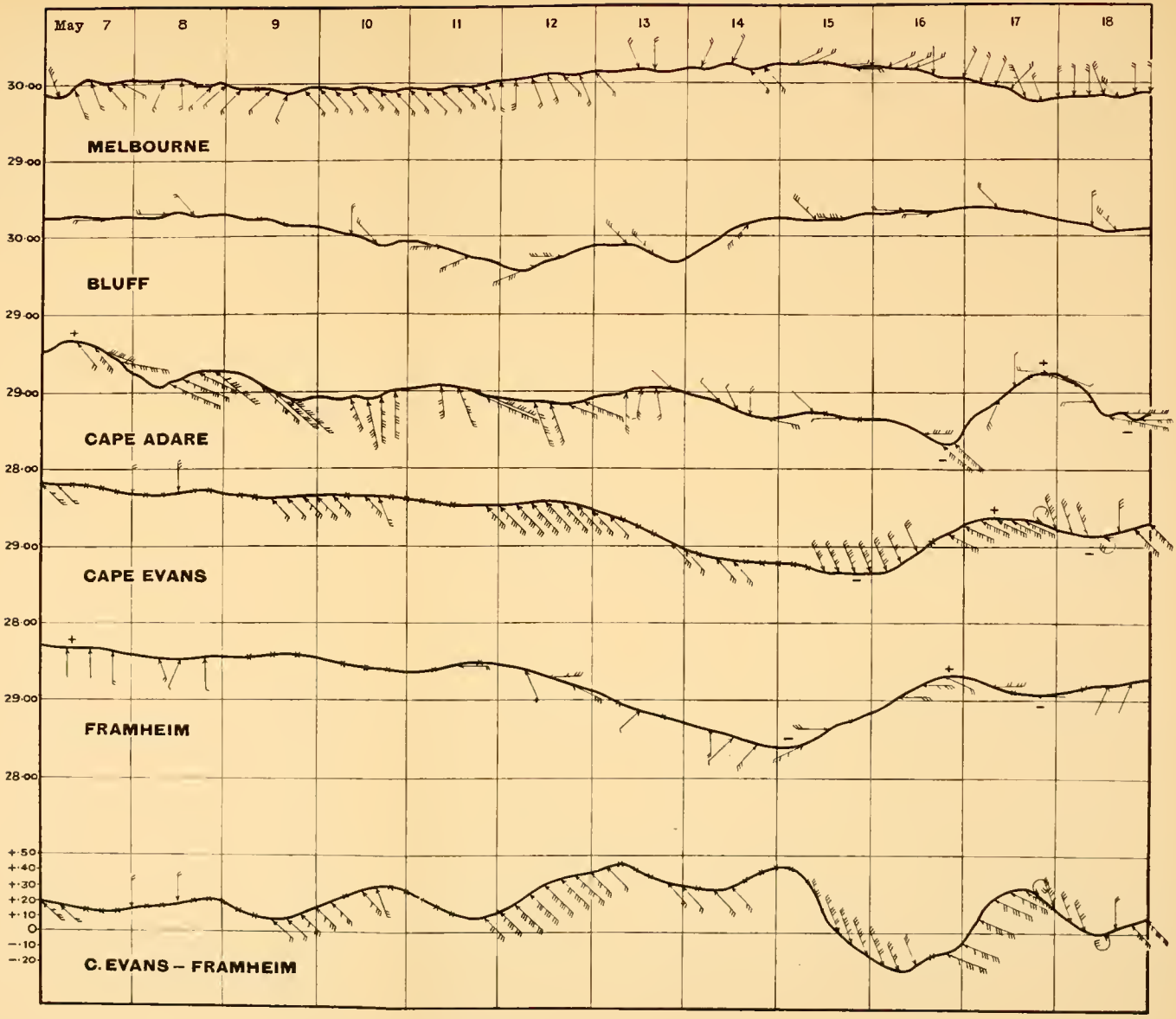
8 p.m.
May 17th

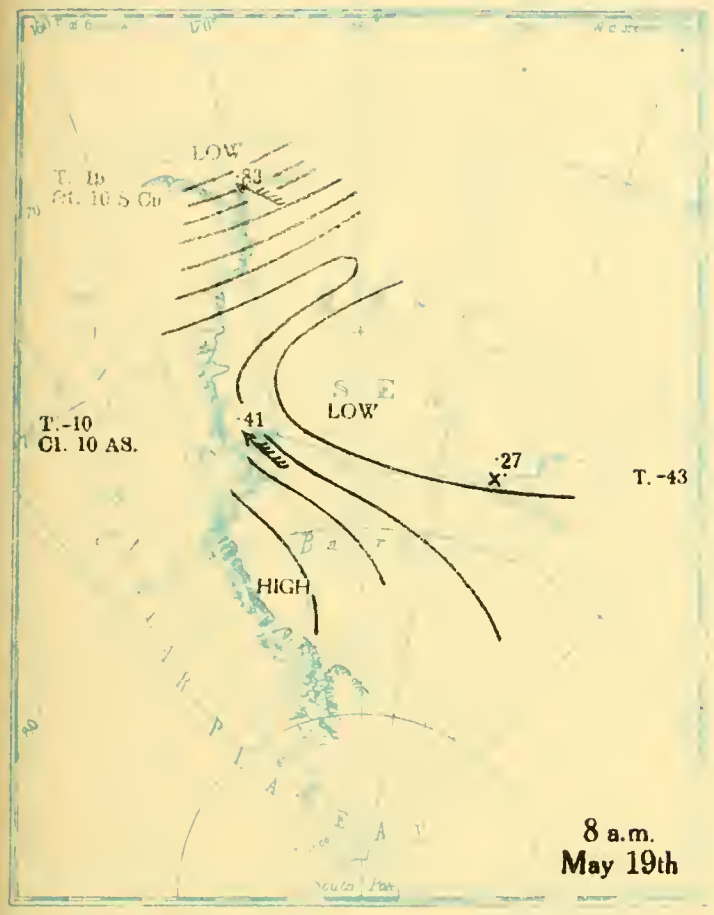


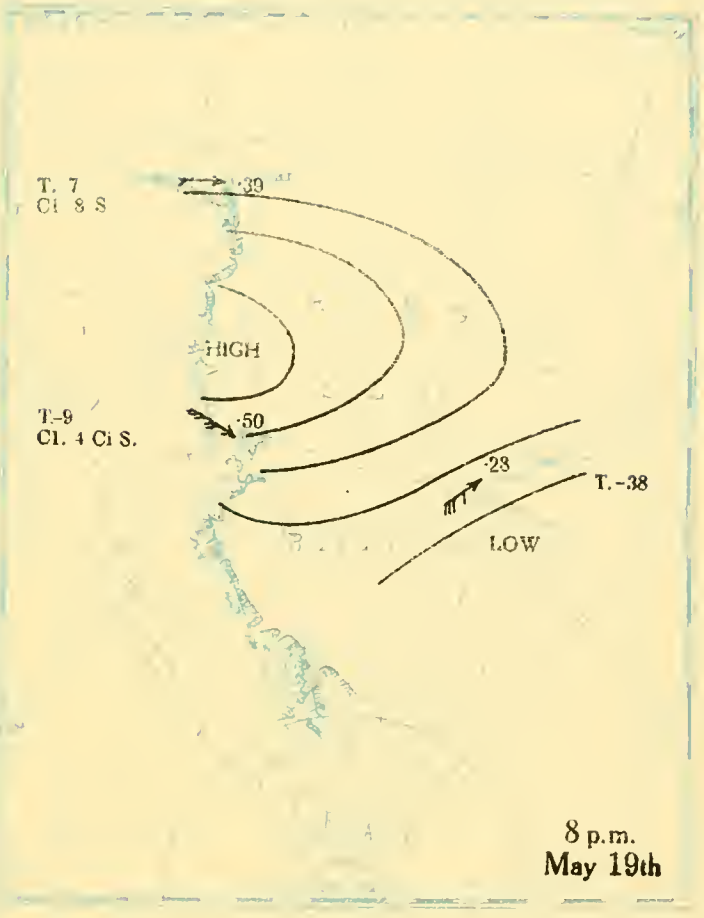
8 a.m.
May 18th

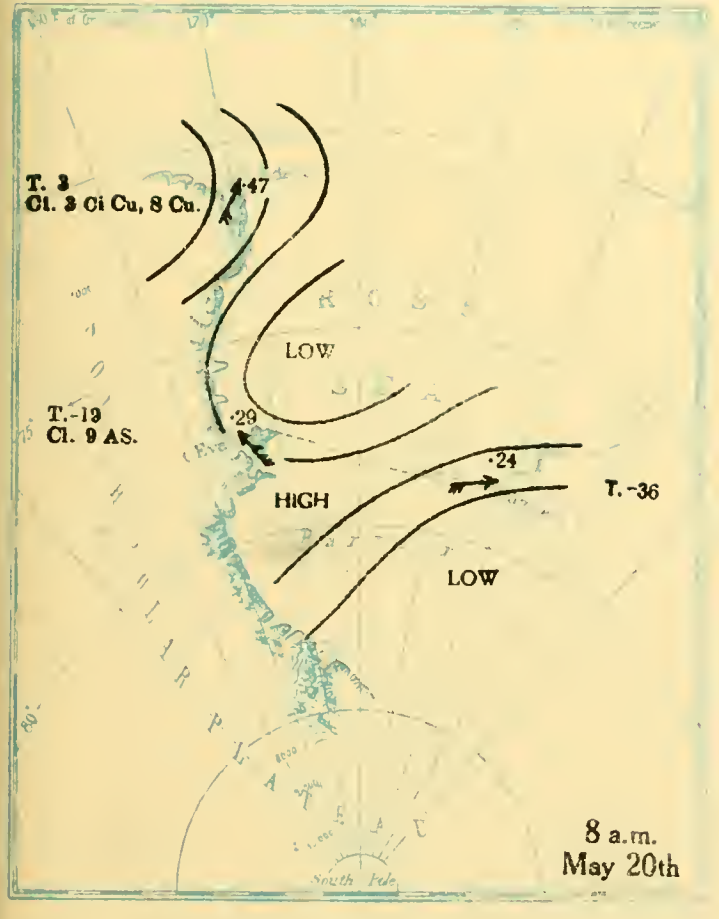


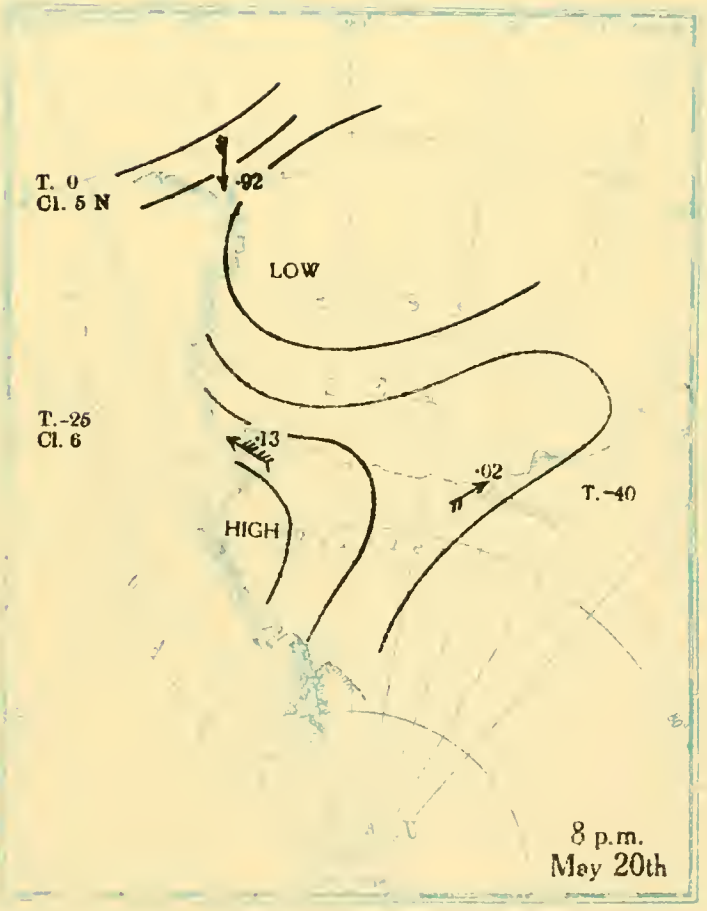
8 p.m.
May 18th

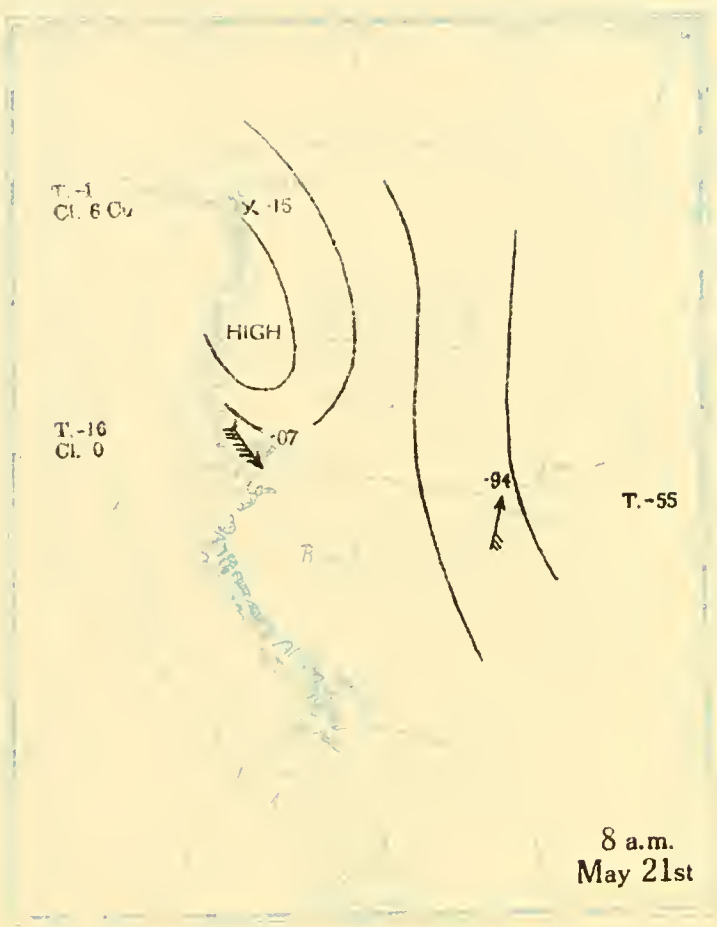

May 7
8
9
10
11
12
13
14
15
16
17
18
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM


LOW
T. Ib
Cl. 10 S Cu
·33
T.-10
Cl. 10 AS.
·41
LOW
·27
T.-43
HIGH
8 a.m.
May 19th

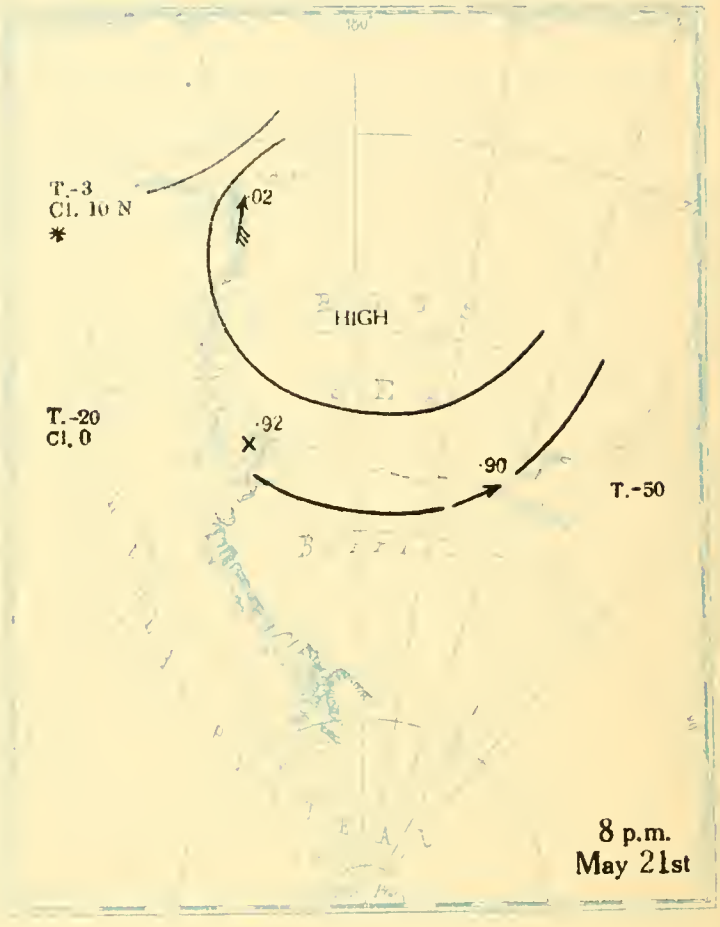

T. 7
Cl. 8 S
·39
HIGH
T.-9
Cl. 4 Ci S.
·50
·23
T.-38
LOW
8 p.m.
May 19th


T. 3
Cl. 3 Ci Cu, 8 Cu.
·47
LOW
T.-19
Cl. 9 AS.
·29
·24
T.-36
HIGH
LOW
8 a.m.
May 20th

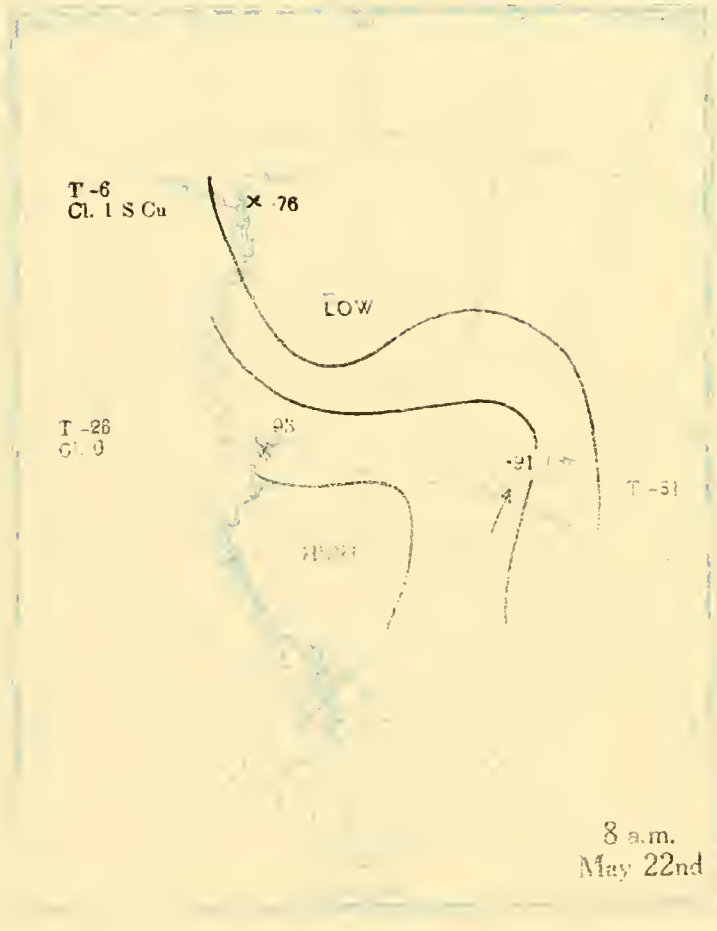

T. 0
Cl. 5 N
·92
LOW
T.-25
Cl. 6
·13
·02
T.-40
HIGH
8 p.m.
May 20th



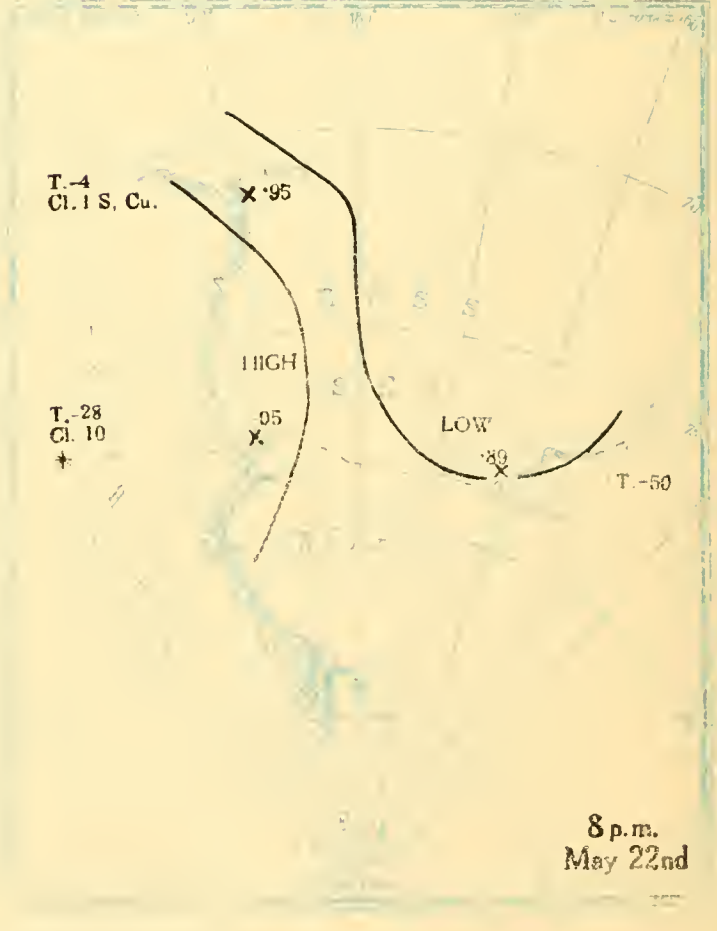
8 a.m.
May 21st



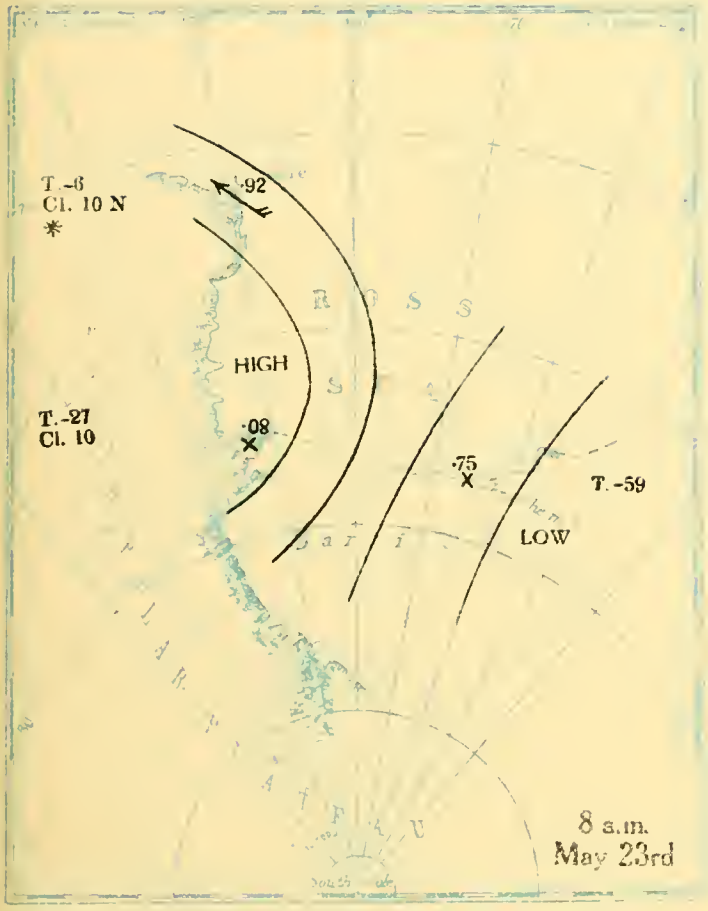
8 p.m.
May 21st

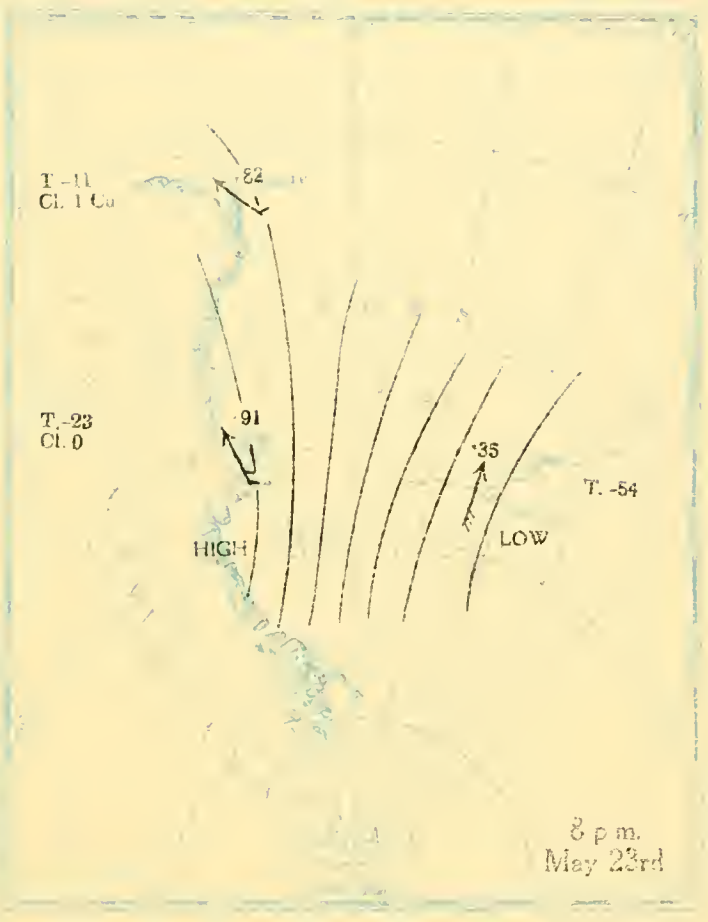


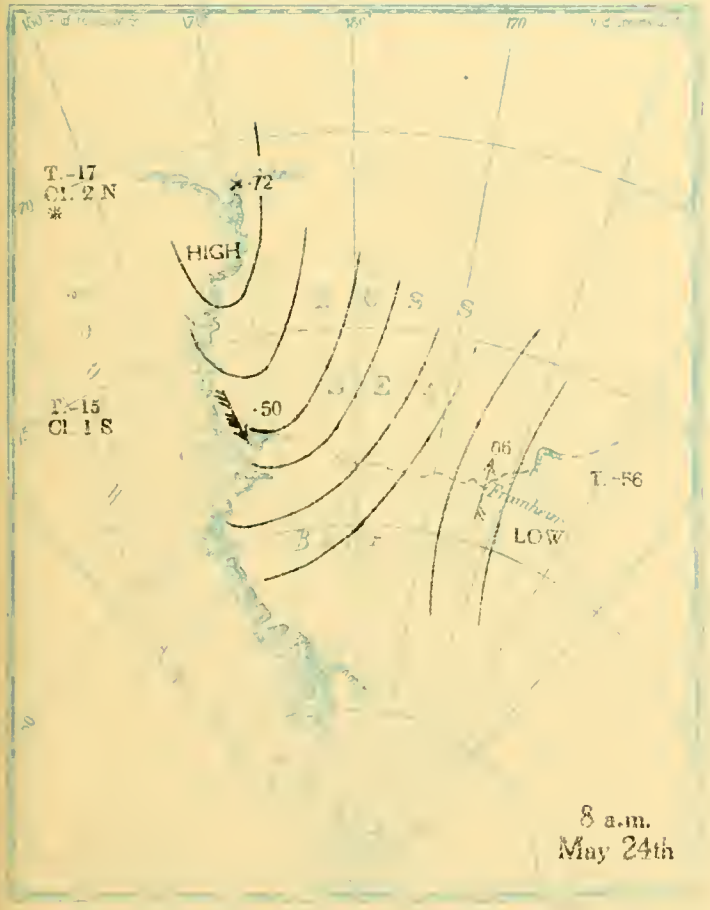
8 a.m.
May 22nd



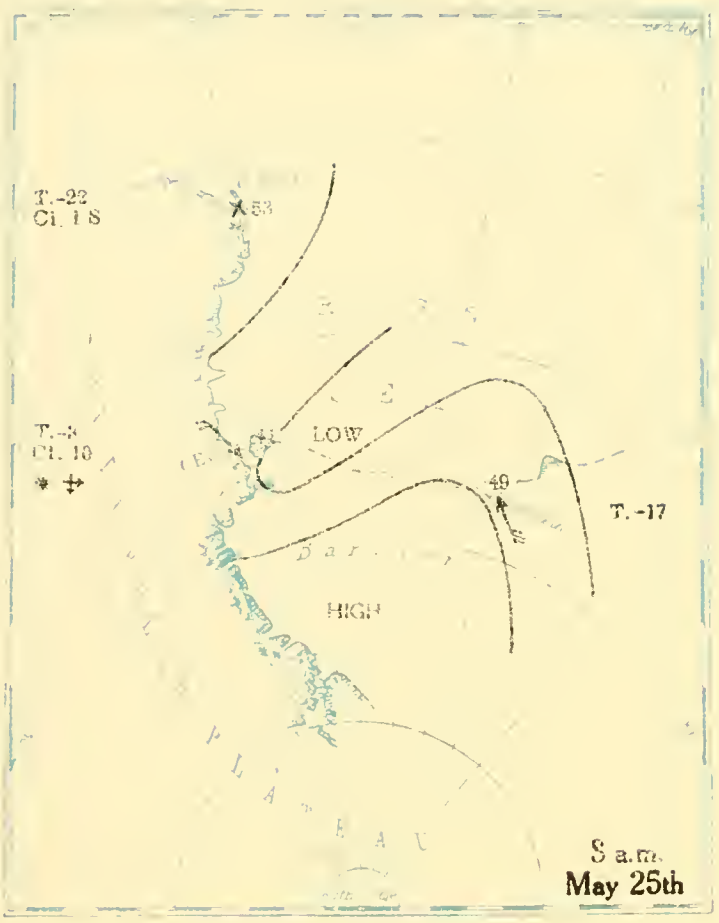
8 p.m.
May 22nd

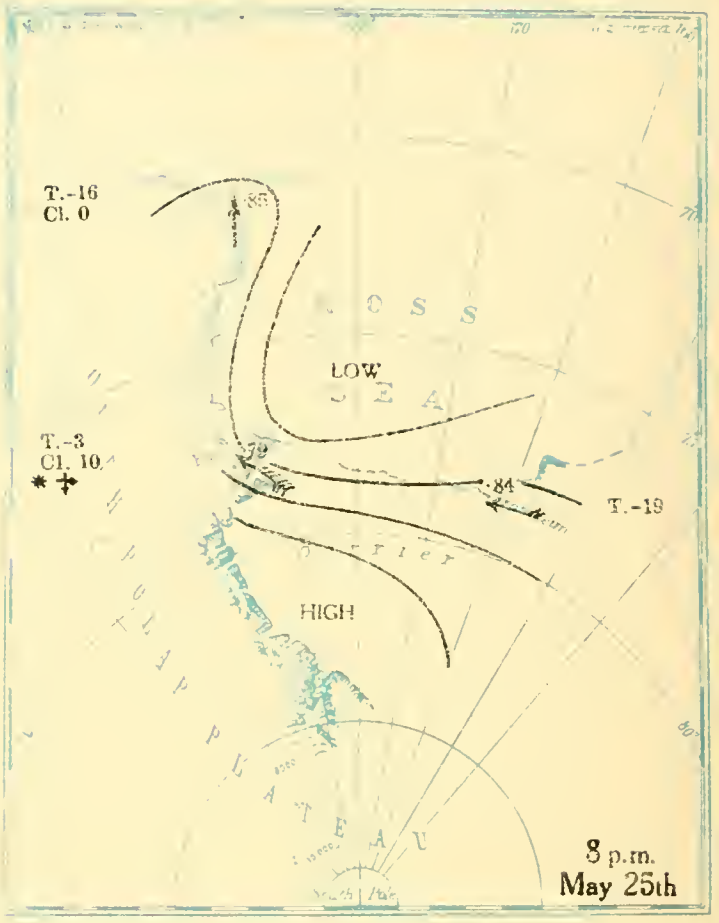

T.-6
Cl. 10 N
·92
HIGH
T.-27
Cl. 10
·08
·75
T.-59
LOW
8 a.m.
May 23rd

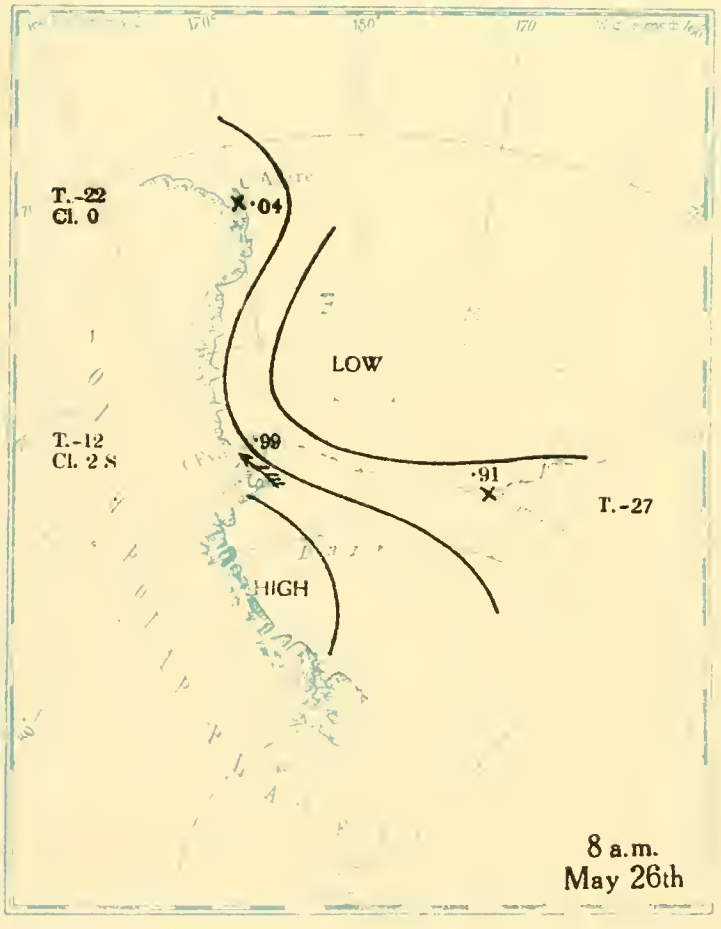

T.-11
Cl. 1 Cu
·82
T.-23
Cl. 0
·91
·35
T.-54
HIGH
LOW
8 p.m.
May 23rd

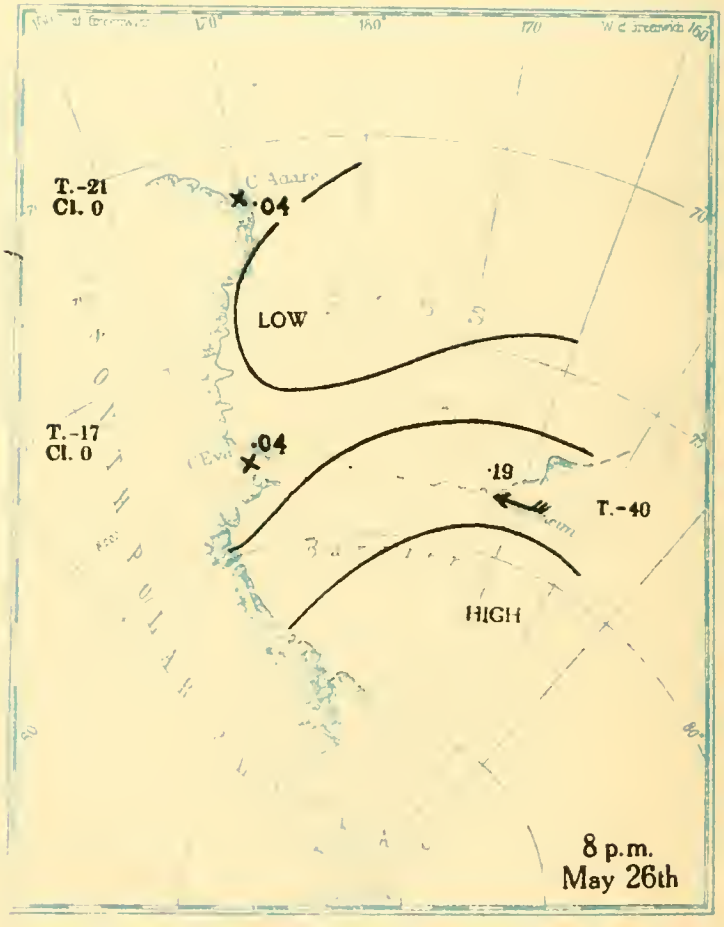

T.-17
Cl. 2 N
·72
HIGH
T.-15
Cl. 1 S
·50
·06
T.-56
LOW
8 a.m.
May 24th

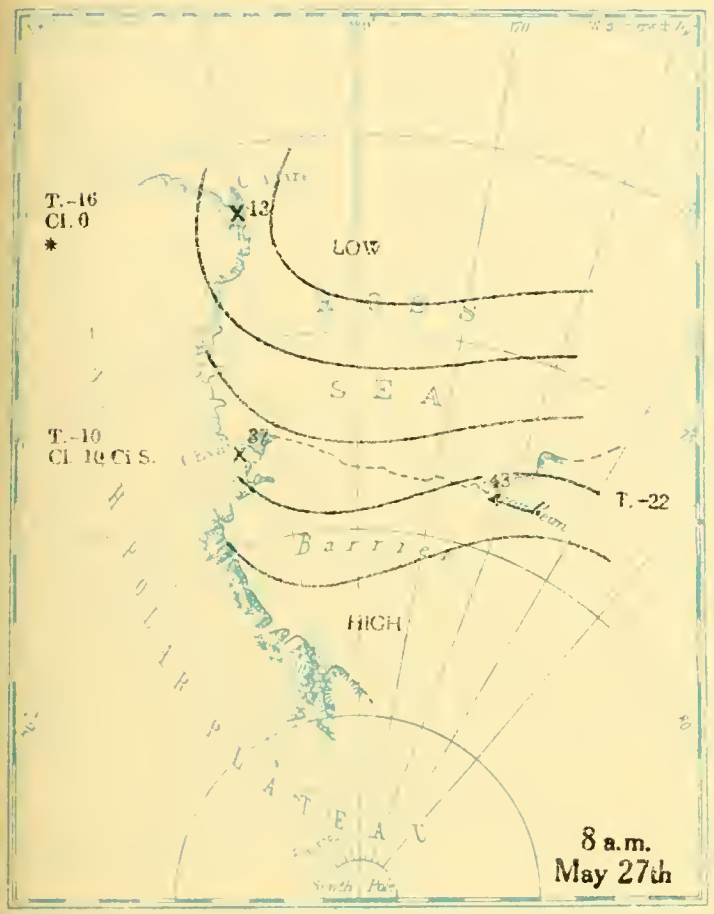
T.-14
Cl. 5 Cu N.
·47
HIGH
Cl. 10
·19
HIGH
8 p.m.
May 24th

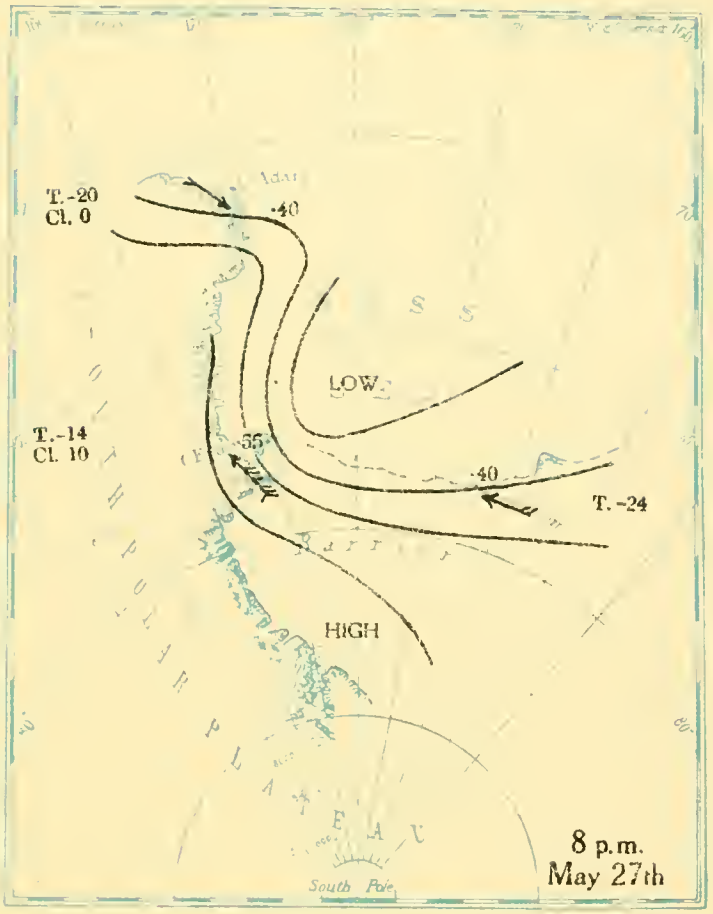

T.-22
Cl. 1 S
LOW
T.-3
Cl. 10
T.-17
HIGH
8 a.m.
May 25th

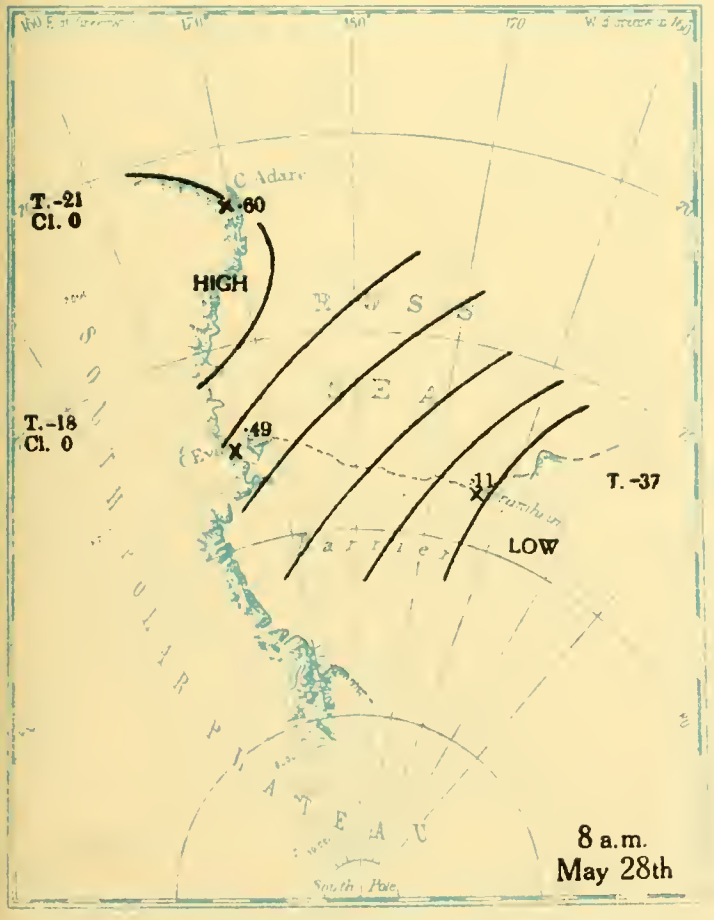

T.-16
Cl. 0
LOW
T.-3
Cl. 10
T.-19
HIGH
8 p.m.
May 25th

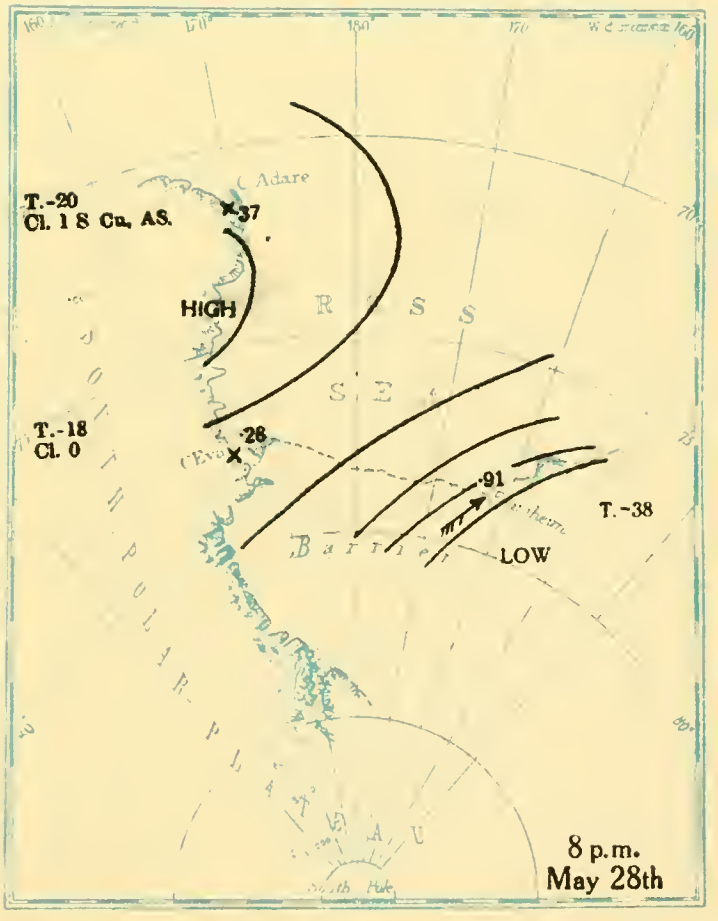

T.-22
Cl. 0
·04
LOW
T.-12
Cl. 2 S
·99
·91
T.-27
HIGH
8 a.m.
May 26th

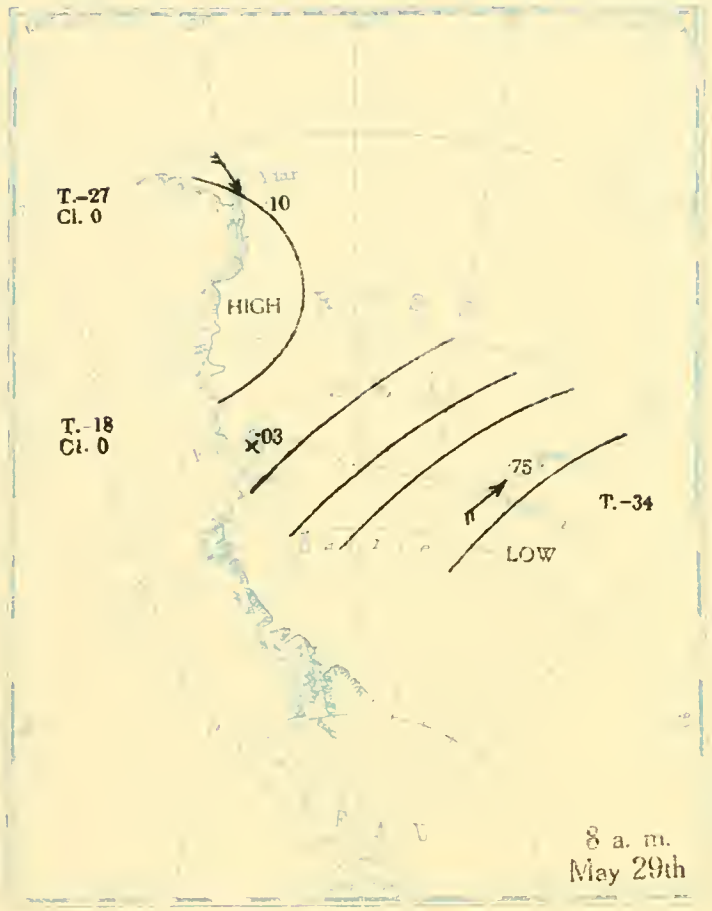

T.-21
Cl. 0
·04
LOW
T.-17
Cl. 0
·04
·19
T.-40
HIGH
8 p.m.
May 26th


T.-16
Cl. 0
*
·12
LOW
S E A
T.-10
Cl. 10 Cl S.
·37
·43
T.-22
Barrier
HIGH
8 a.m.
May 27th

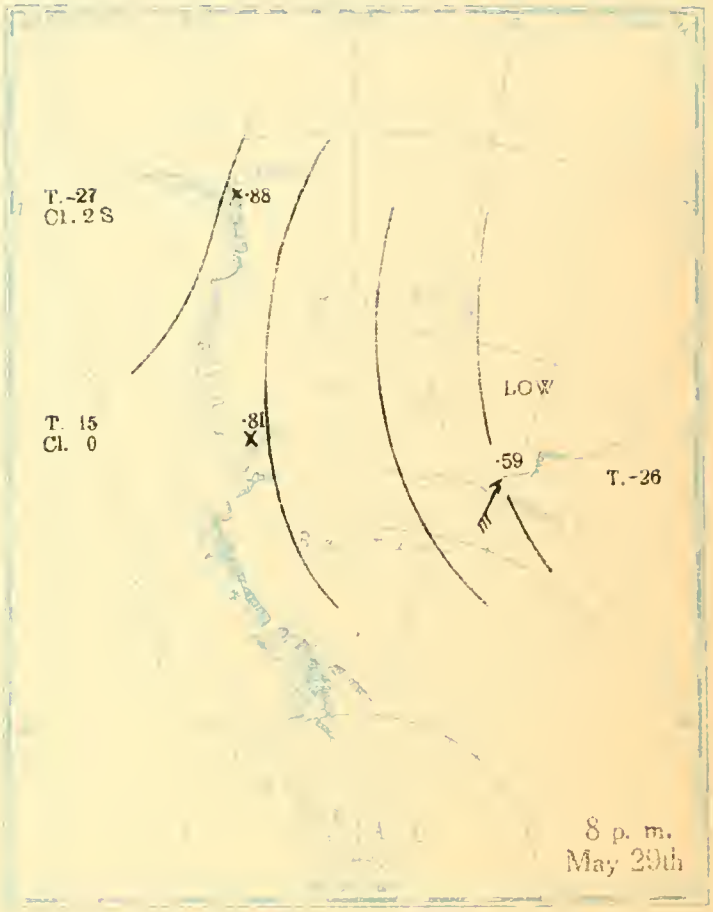

T.-20
Cl. 0
·40
LOW
T.-14
Cl. 10
·55
·40
T.-24
Barrier
HIGH
8 p.m.
May 27th


T.-21
Cl. 0
·60
HIGH
T.-18
Cl. 0
·49
·11
T.-37
Barrier
LOW
8 a.m.
May 28th

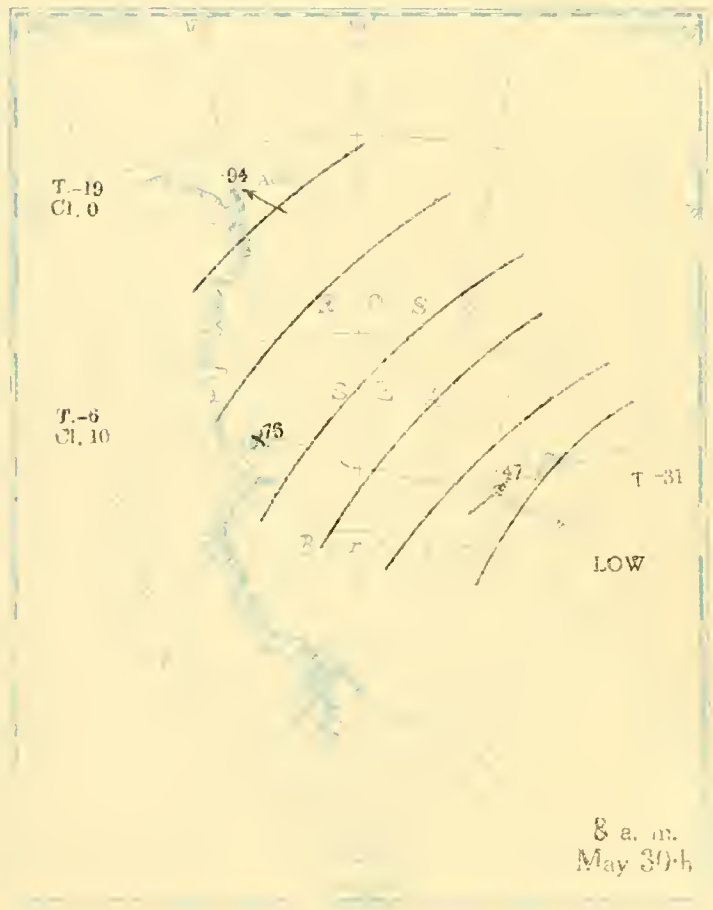

T.-20
Cl. 1 S Cu. AS.
·37
HIGH
T.-18
Cl. 0
·28
·91
T.-38
Barrier
LOW
8 p.m.
May 28th



8 a. m.
May 29th

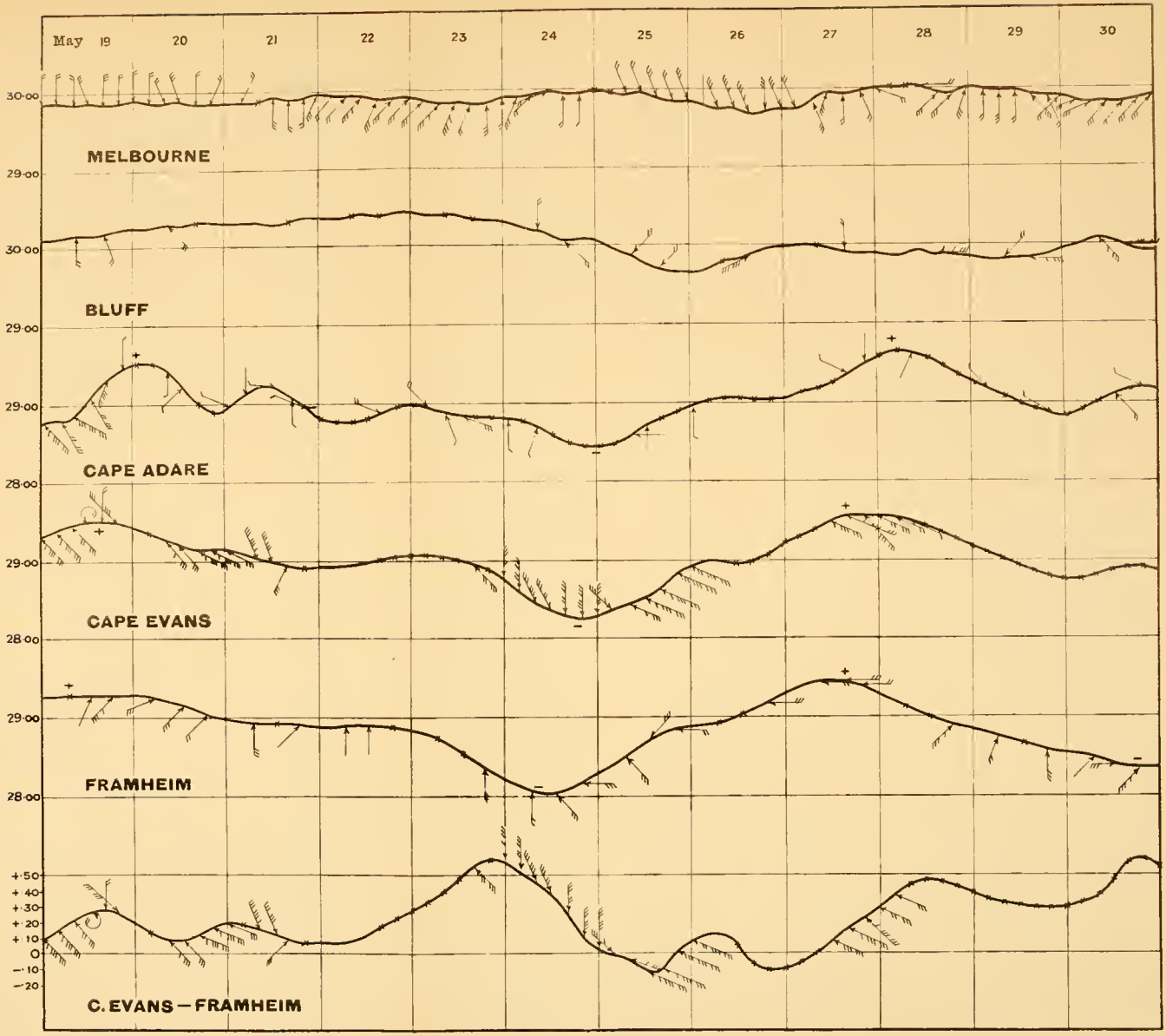


8 p. m.
May 29th



8 a. m.
May 30th

8 p. m.
May 30th


May 19
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27
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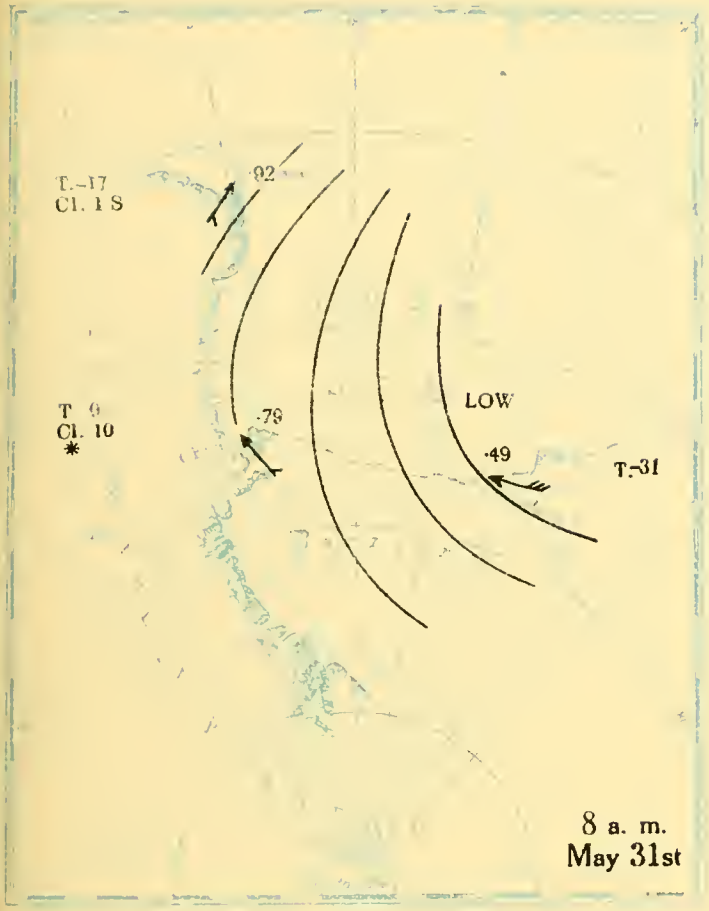
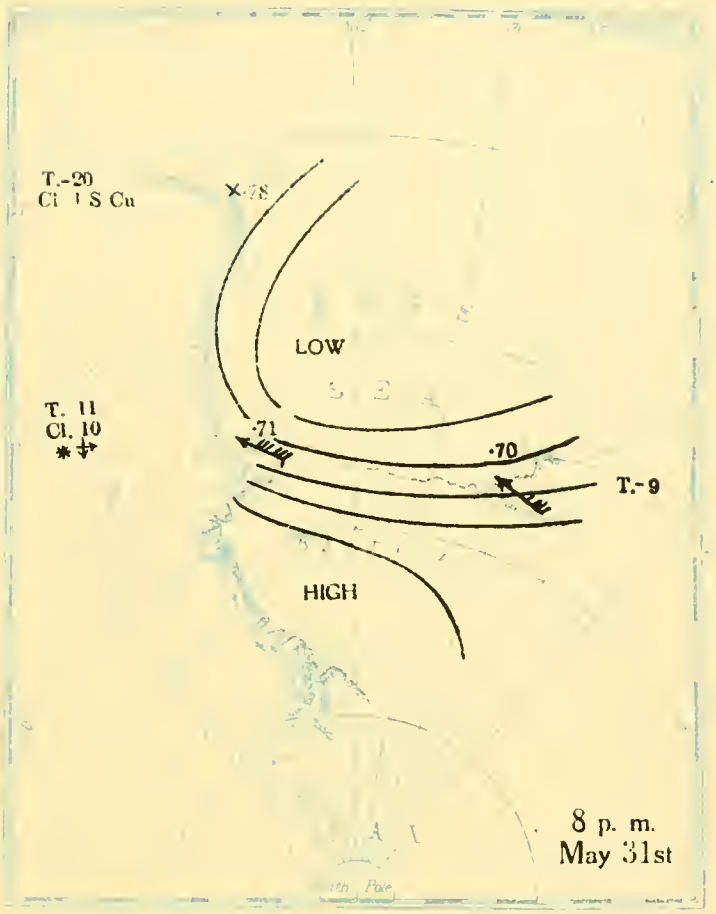
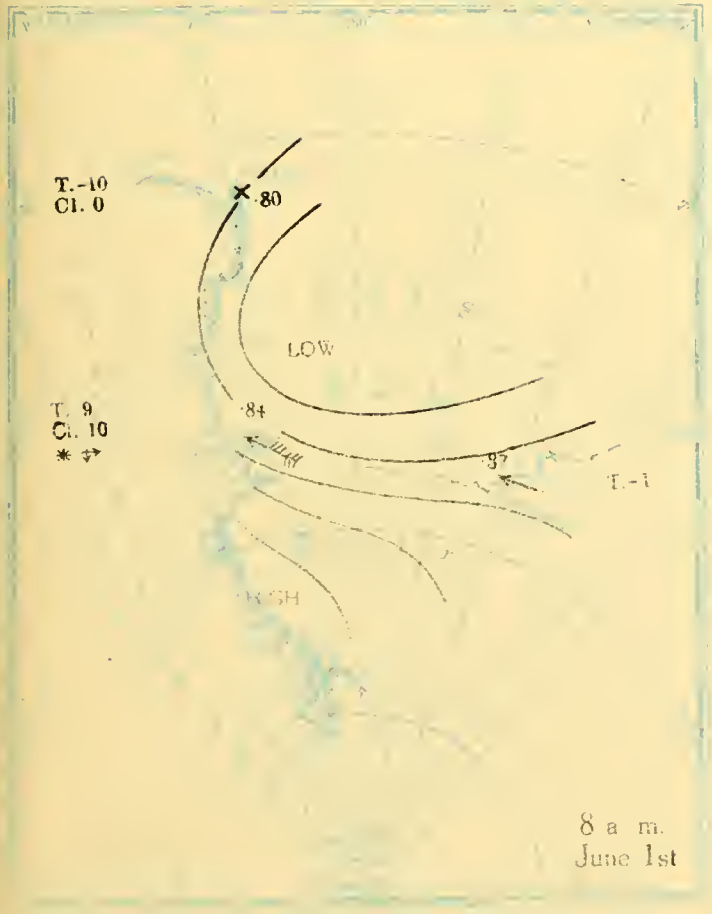
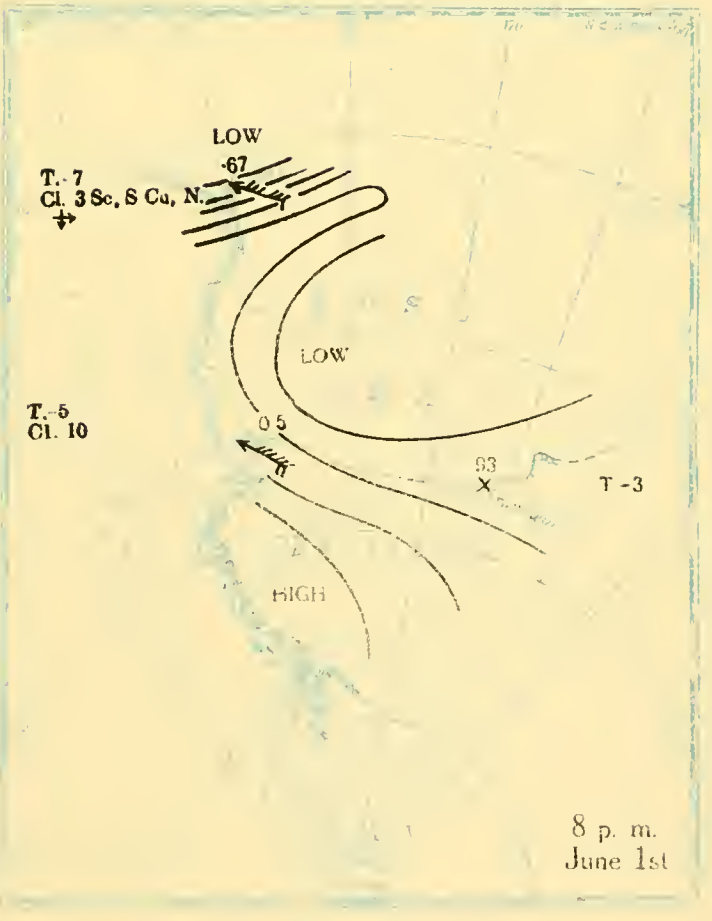
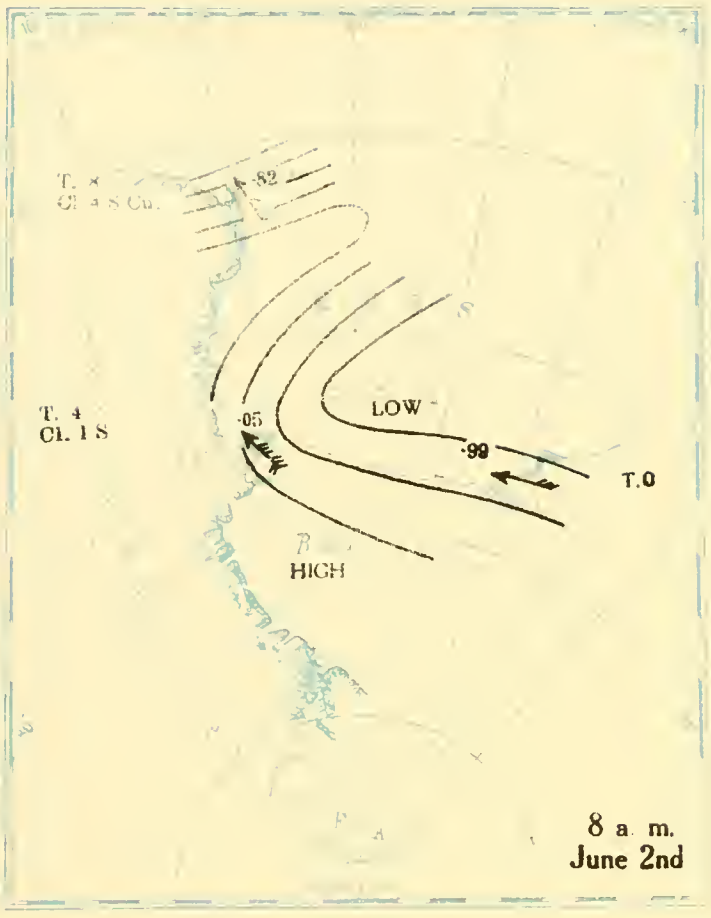
29
30
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+ 40
+ 30
+ 20
+ 10
0
−·10
−·20
C. EVANS — FRAMHEIM

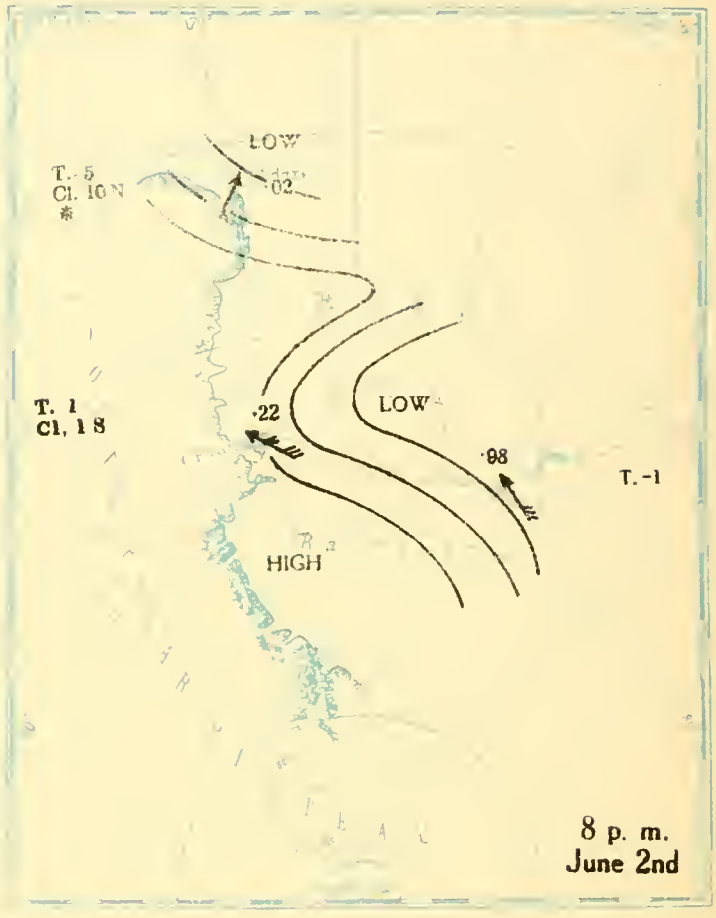

T.-17
Cl. 1 S
·92
T. 9
Cl. 10
·79
LOW
·49
T.-31
8 a. m.
May 31st

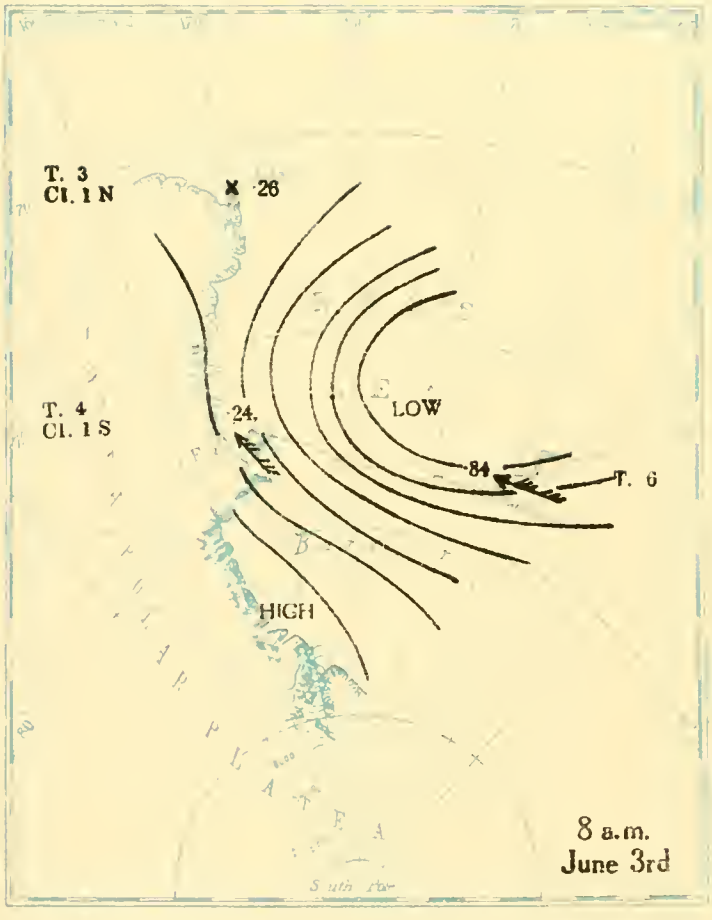

T.-20
Cl. 1 S Cu
·78
LOW
T. 11
Cl. 10
·71
·70
T.-9
HIGH
8 p. m.
May 31st

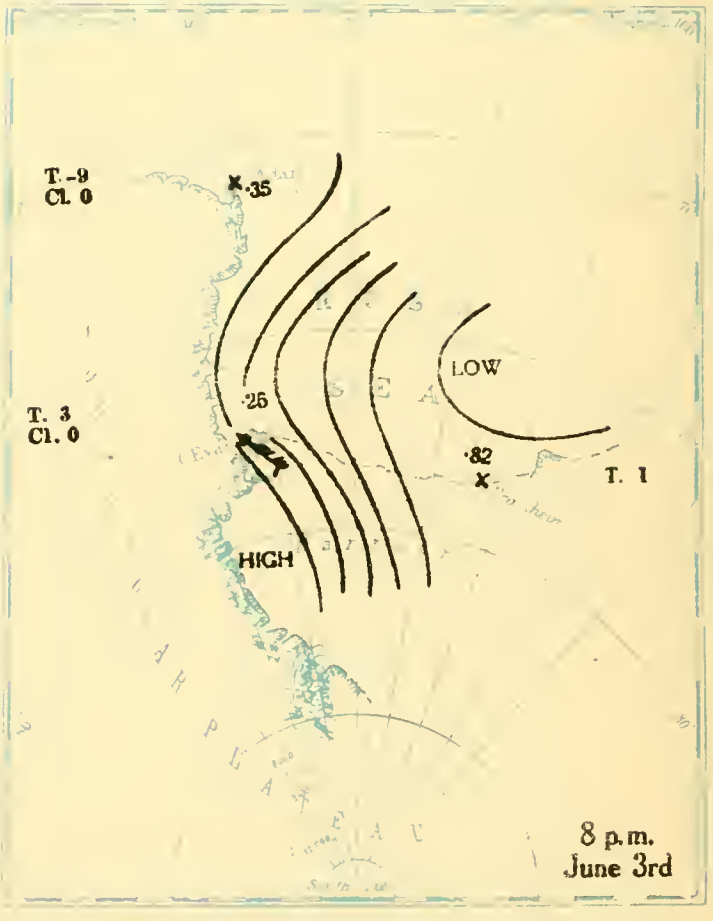

T.-10
Cl. 0
·80
LOW
T. 9
Cl. 10
·84
·97
T.-1
HIGH
8 a. m.
June 1st

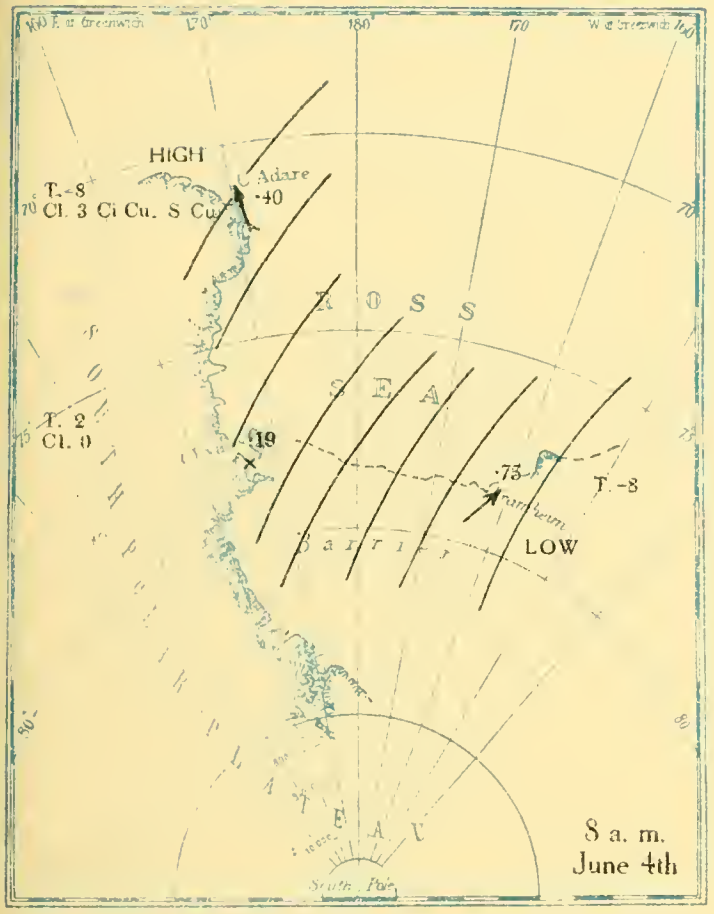

LOW
·67
T.-7
Cl. 3 Sc, S Cu, N.
LOW
T.-5
Cl. 10
·05
·93
T -3
HIGH
8 p. m.
June 1st

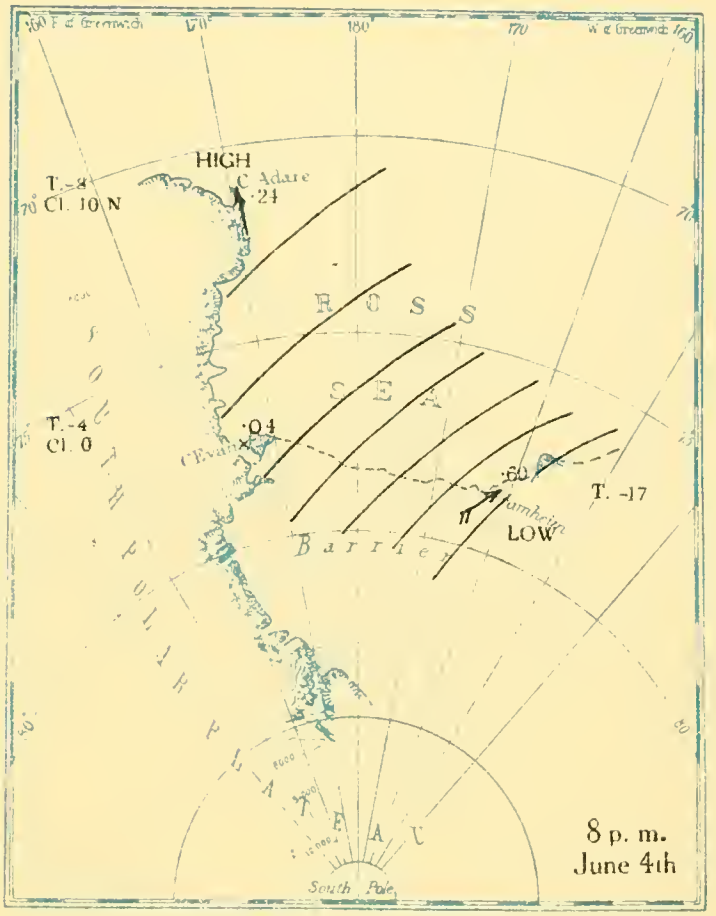

T. 4
Cl. 1 S
·05
LOW
·99
T.0
HIGH
8 a. m.
June 2nd

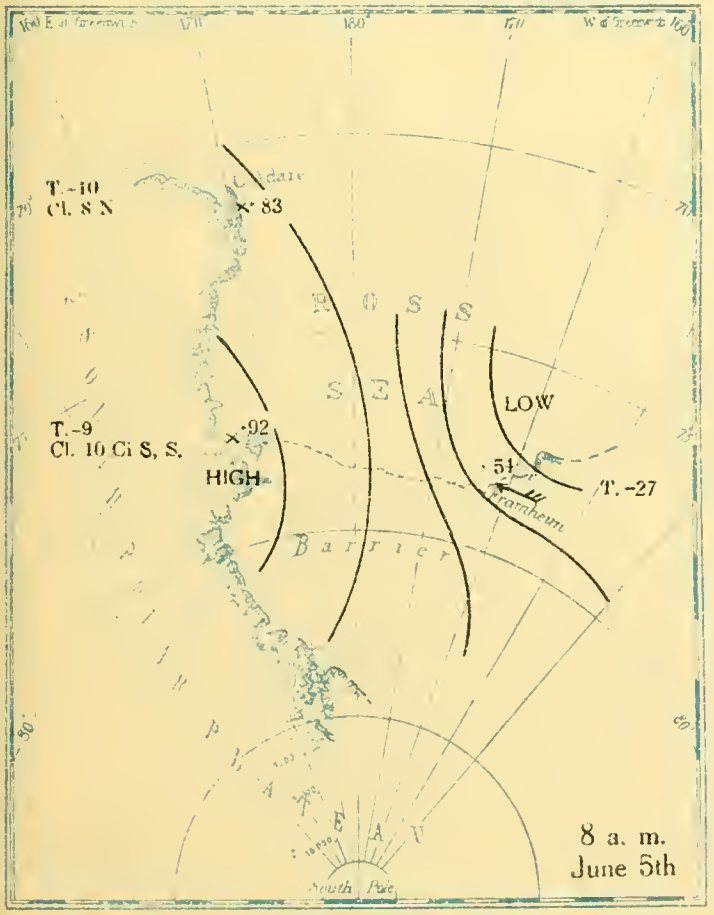

LOW
T. 5
Cl. 10 N
·02
T. 1
Cl. 1 S
·22
LOW
·98
T. -1
HIGH
8 p. m.
June 2nd

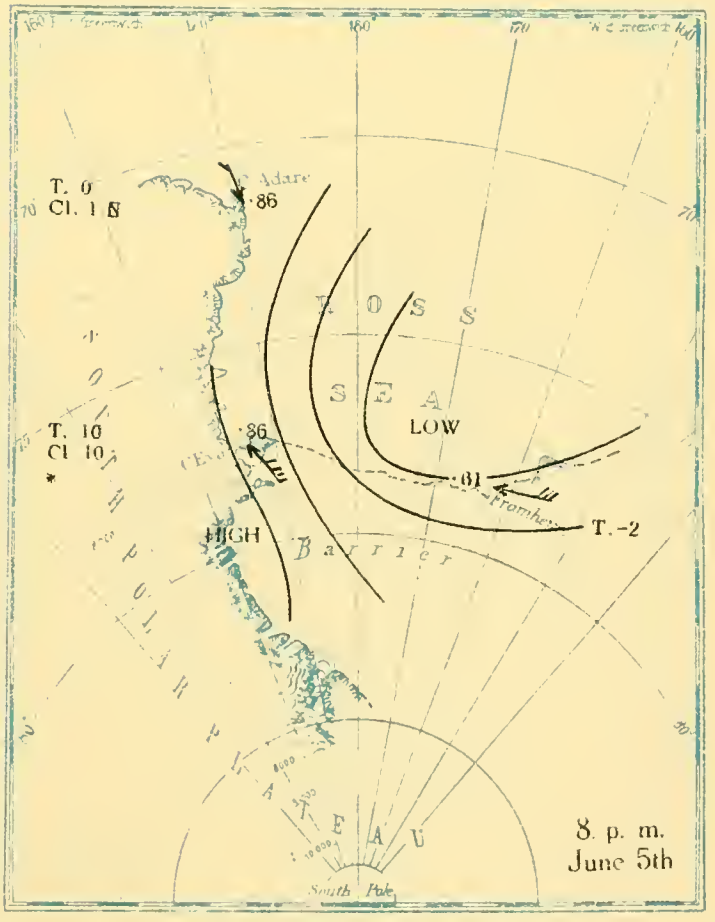

T. 3
Cl. 1 N
·26
T. 4
Cl. 1 S
·24.
LOW
·84
T. 6
HIGH
8 a.m.
June 3rd


T.-9
Cl. 0
·35
T. 3
Cl. 0
·25
LOW
·82
T. 1
HIGH
8 p.m.
June 3rd



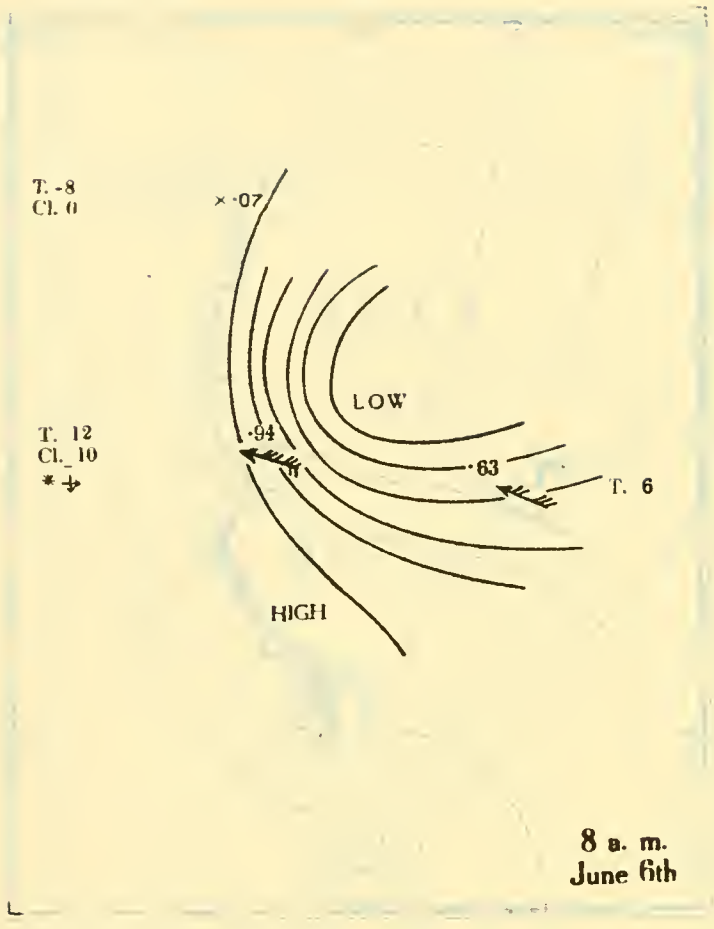




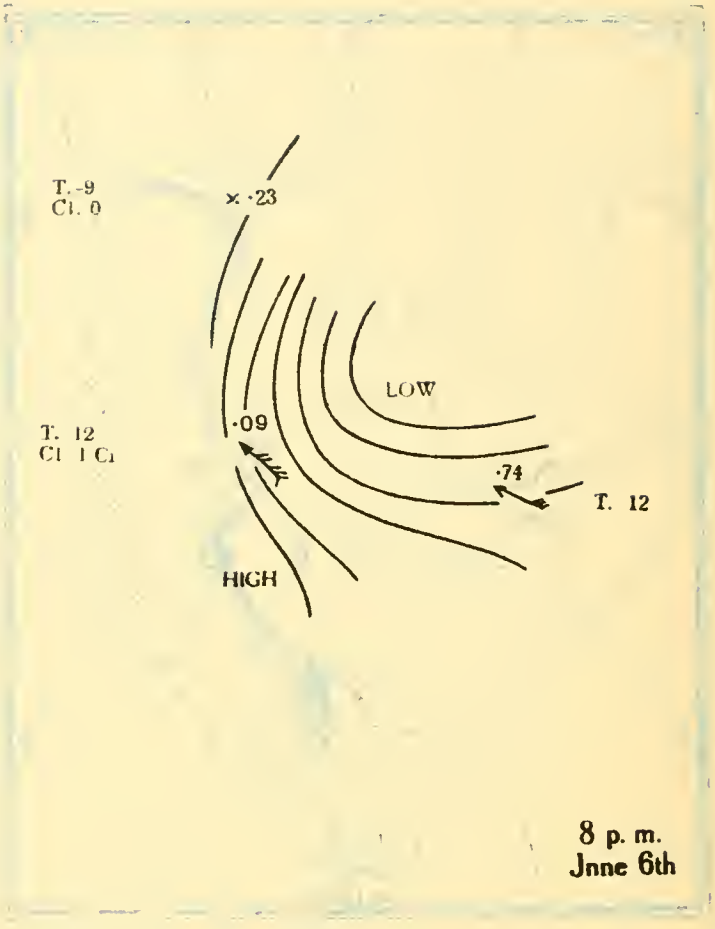


Scale 1 2,500,000

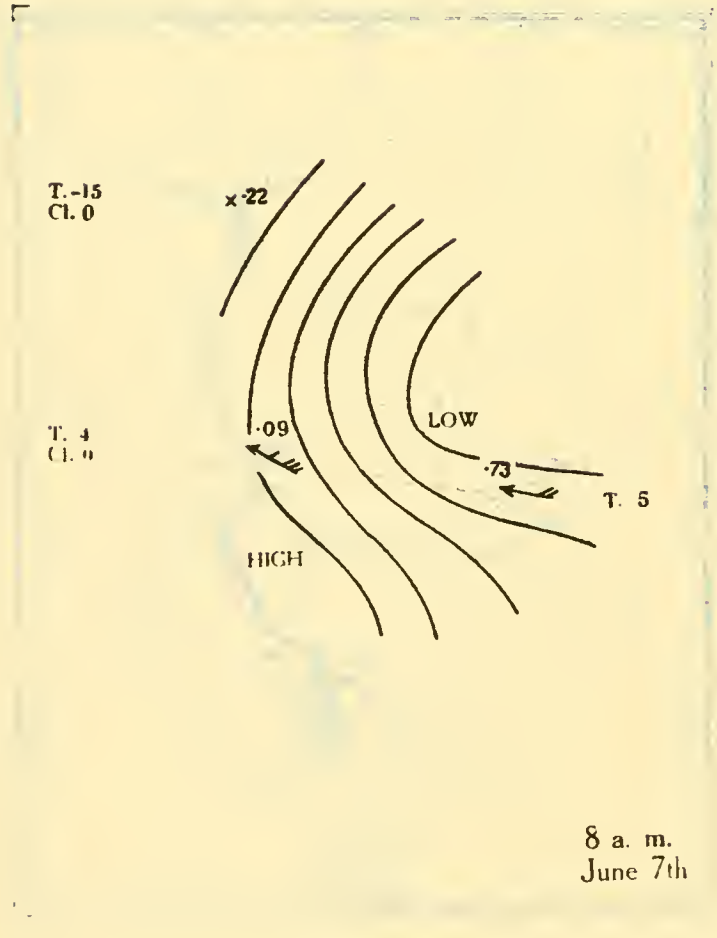
Altitudes in feet



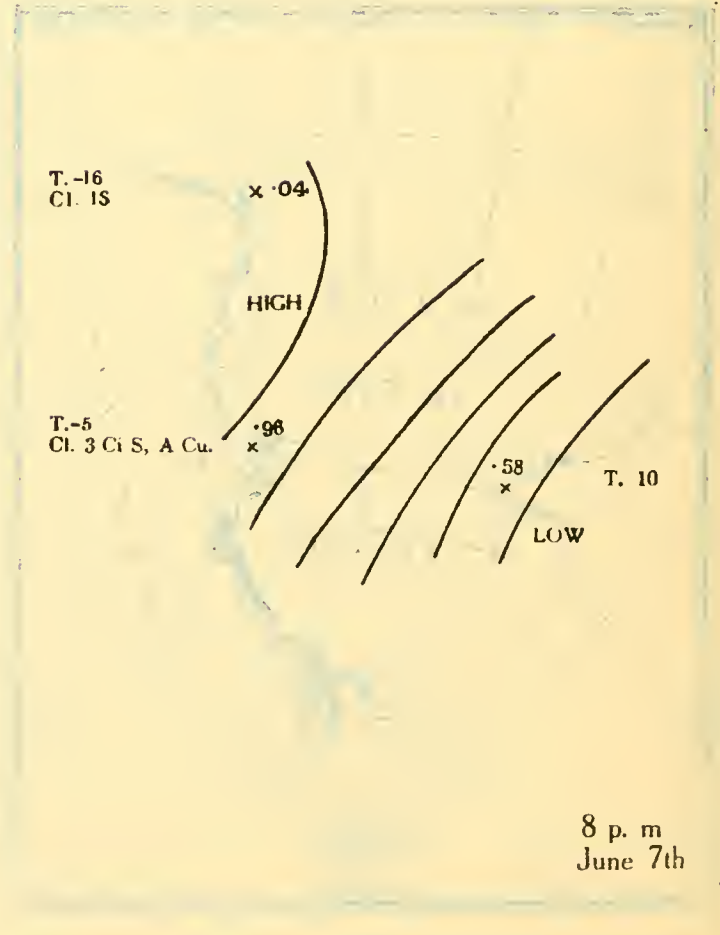
8 a. m.
June 6th



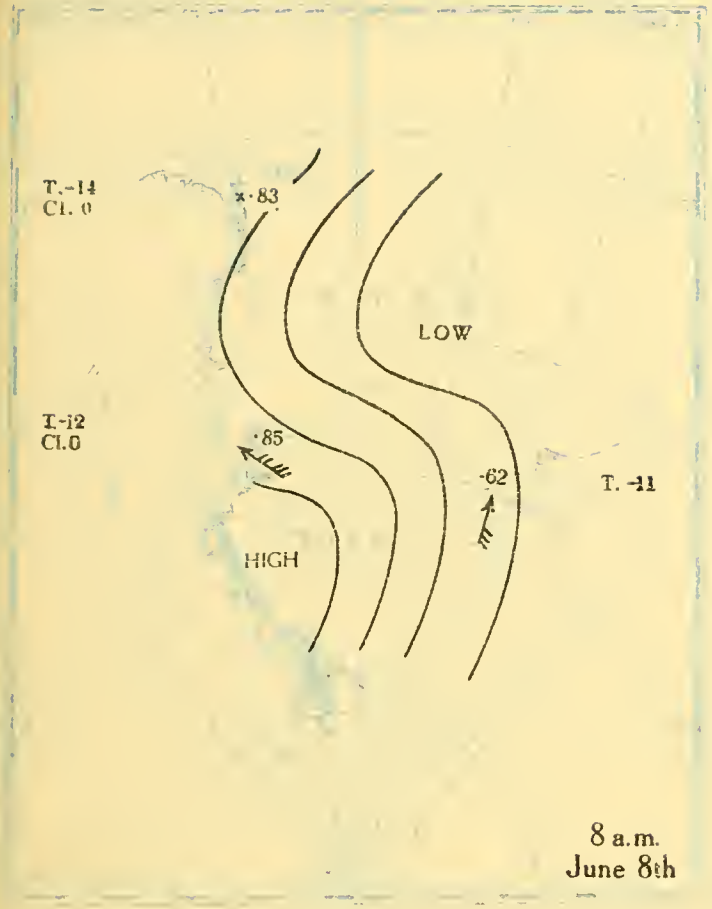
8 p. m.
Jnne 6th



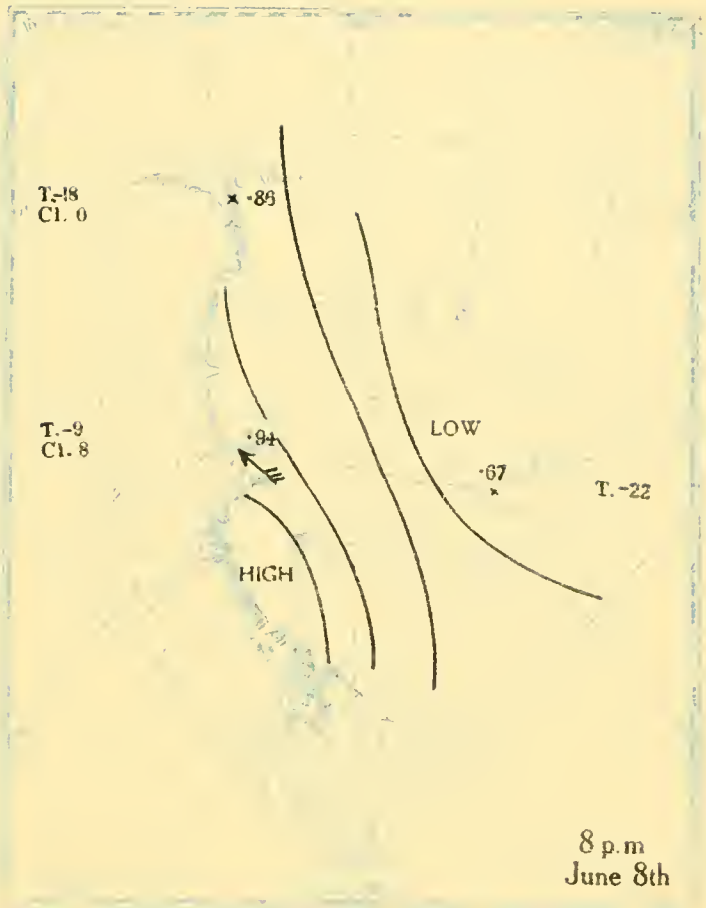
8 a. m.
June 7th



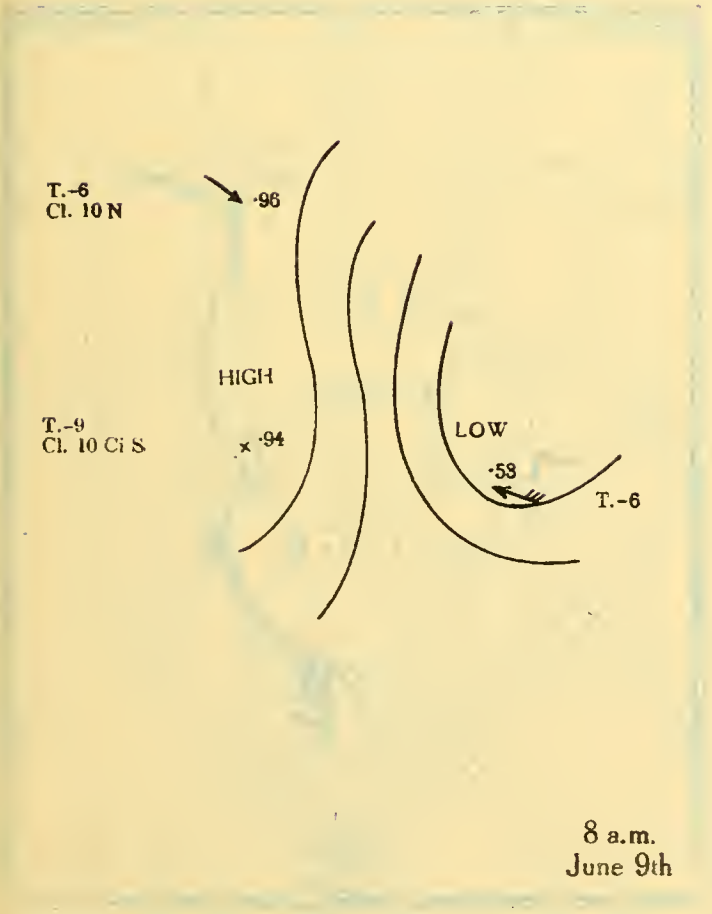
8 p. m
June 7th



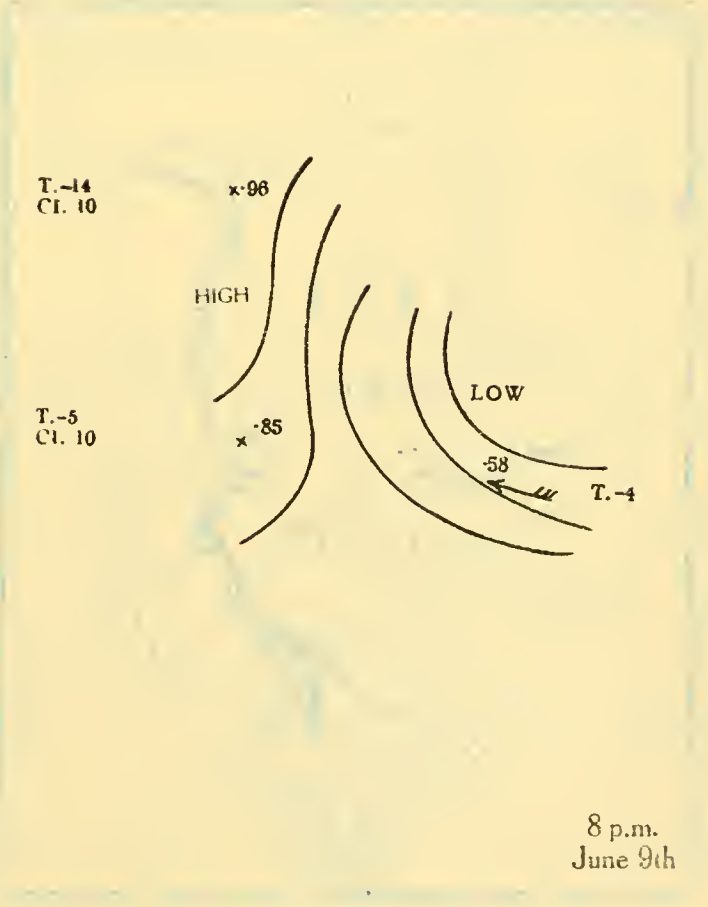
8 a.m.
June 8th



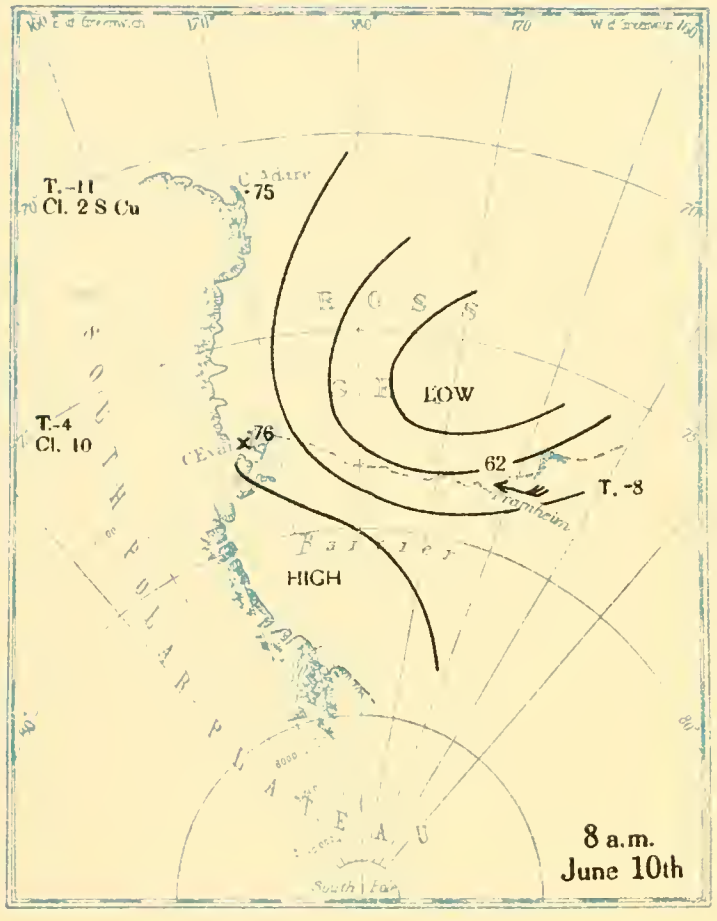
8 p.m
June 8th

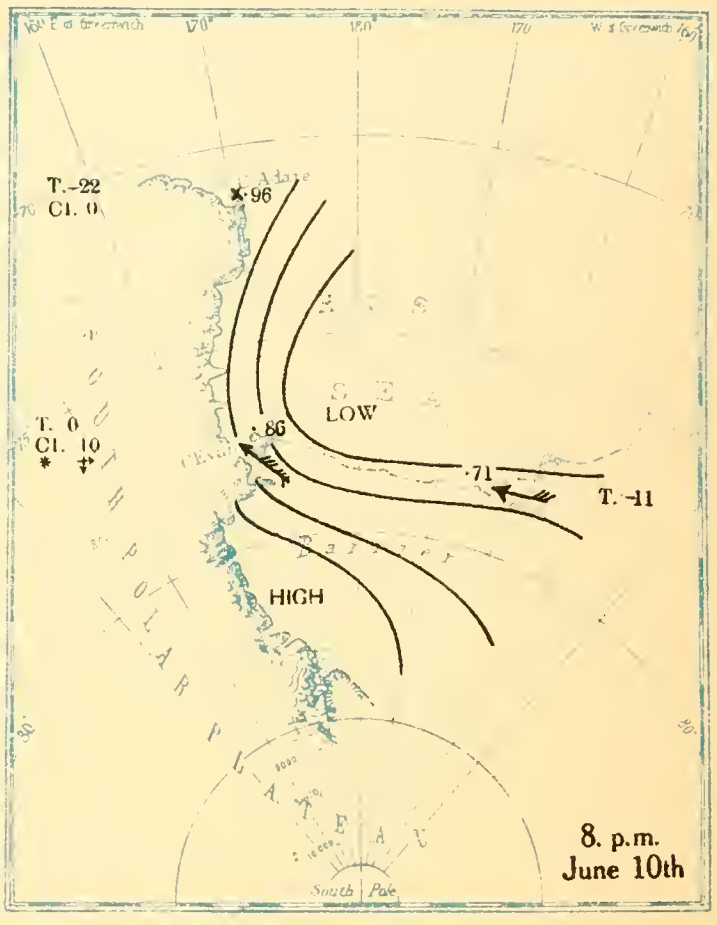


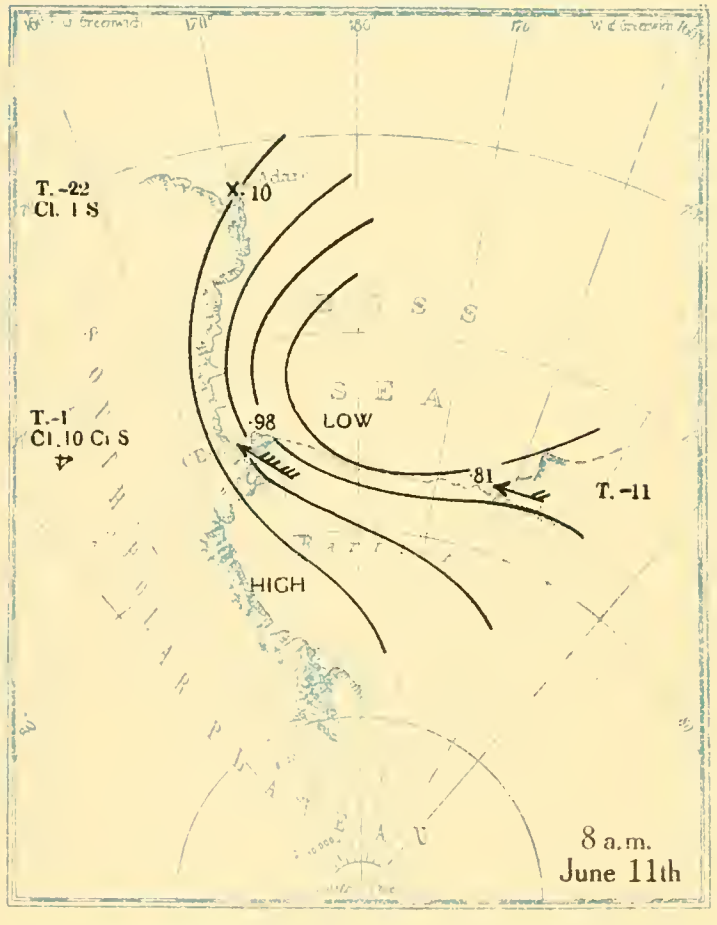
8 a.m.
June 9th

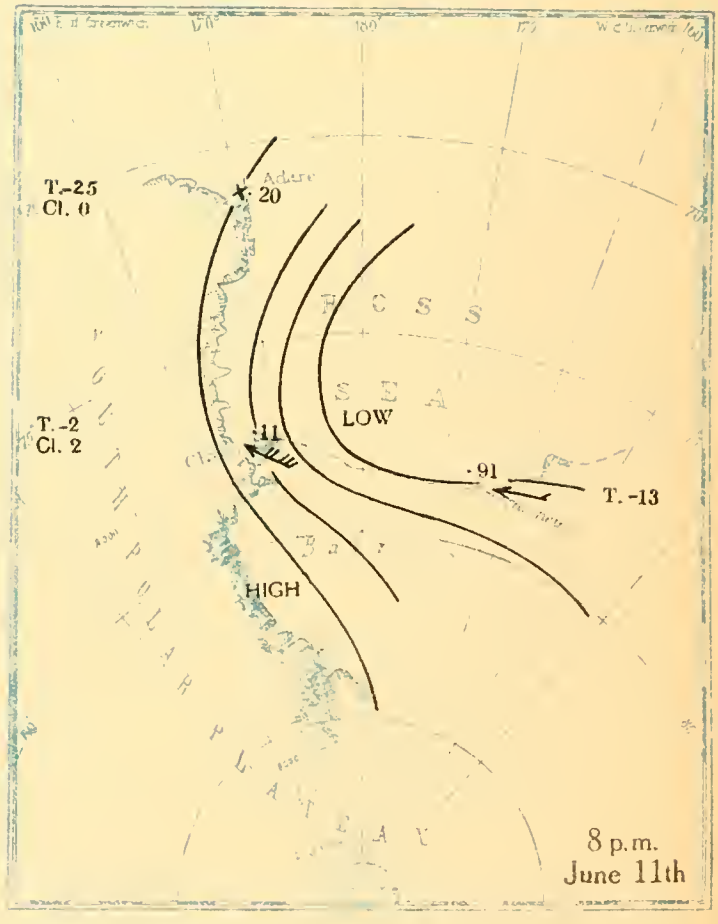


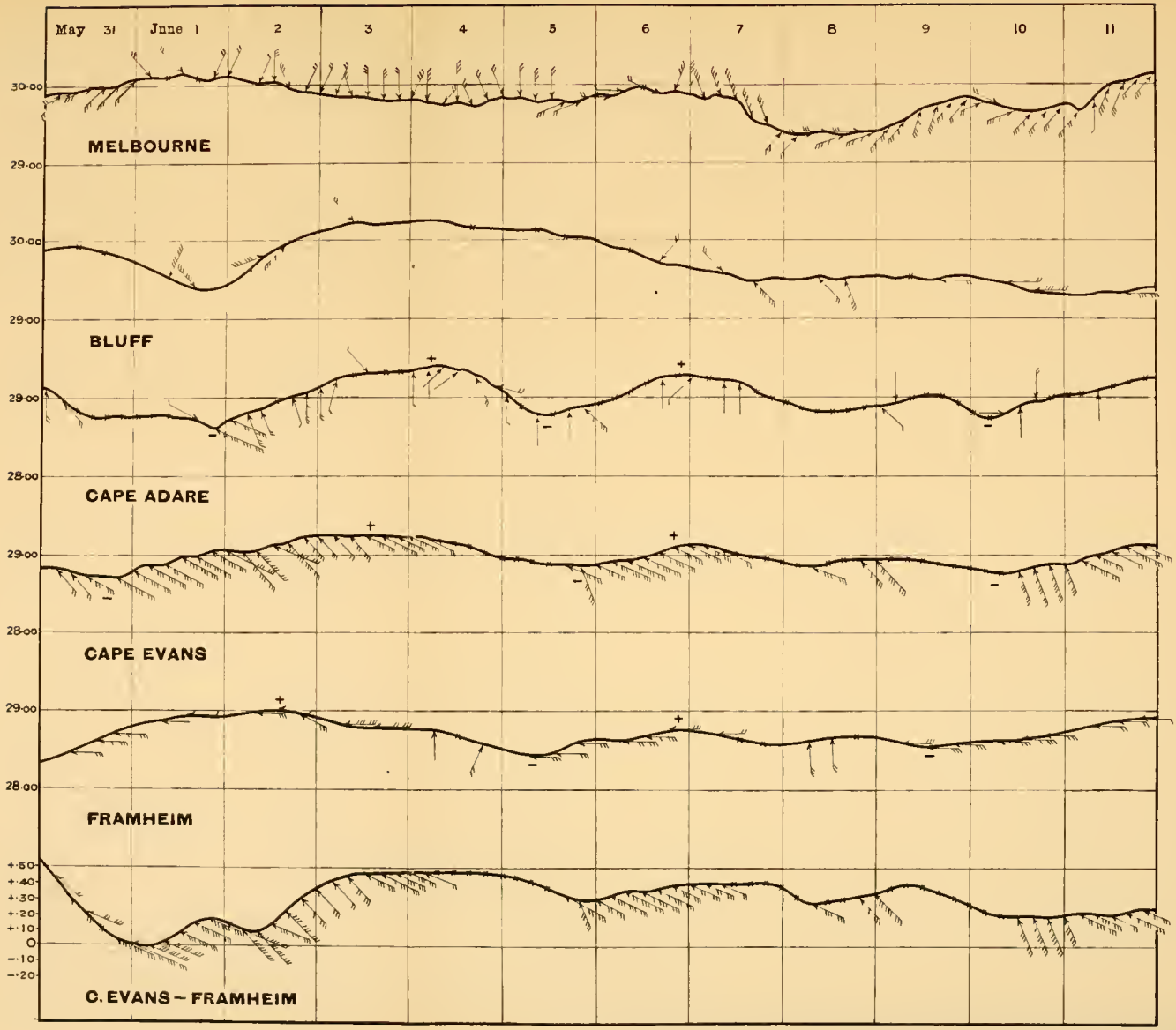
8 p.m.
June 9th

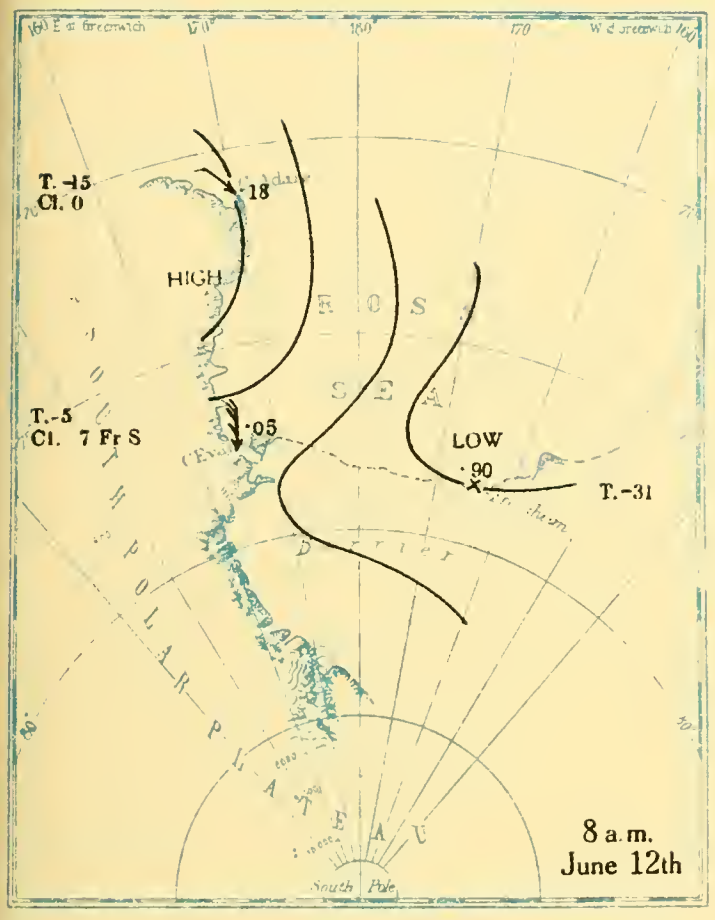

T.-11
Cl. 2 S Cu
75
T.-4
Cl. 10
76
62
T.-8
LOW
HIGH
8 a.m.
June 10th

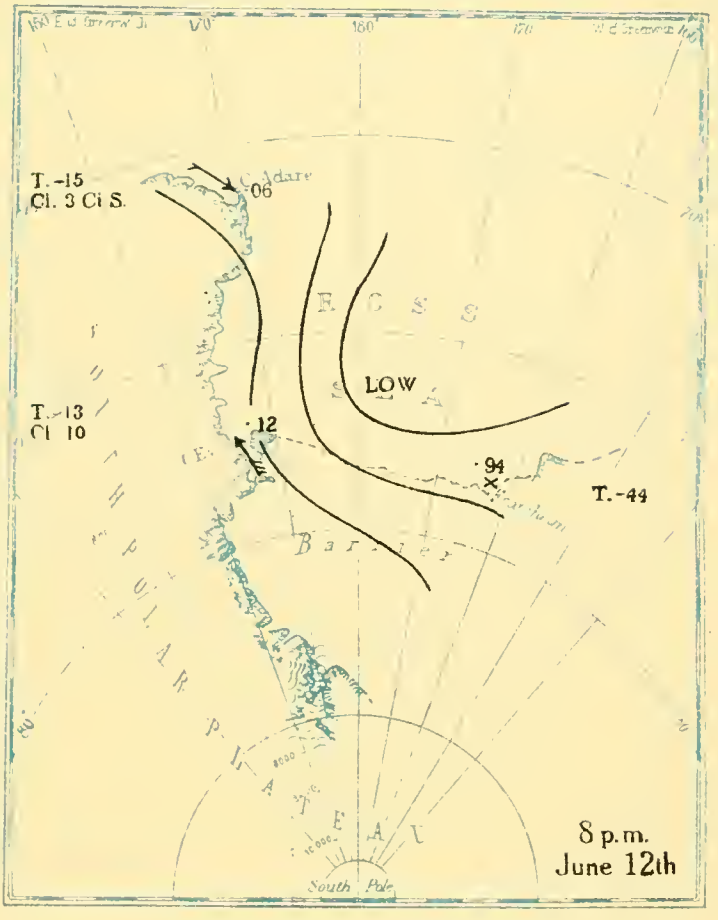

T.-22
Cl. 0
96
T. 0
Cl. 10
86
71
T.-11
LOW
HIGH
8. p.m.
June 10th

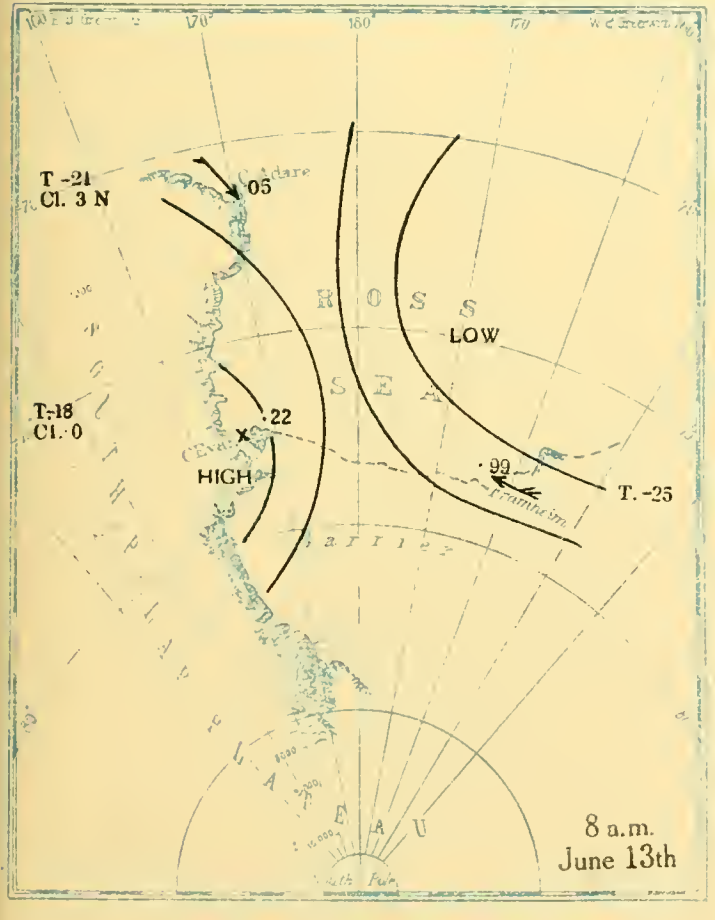

T.-22
Cl. 1 S
10
T.-1
Cl. 10 Cl S
98
81
T.-11
LOW
HIGH
8 a.m.
June 11th

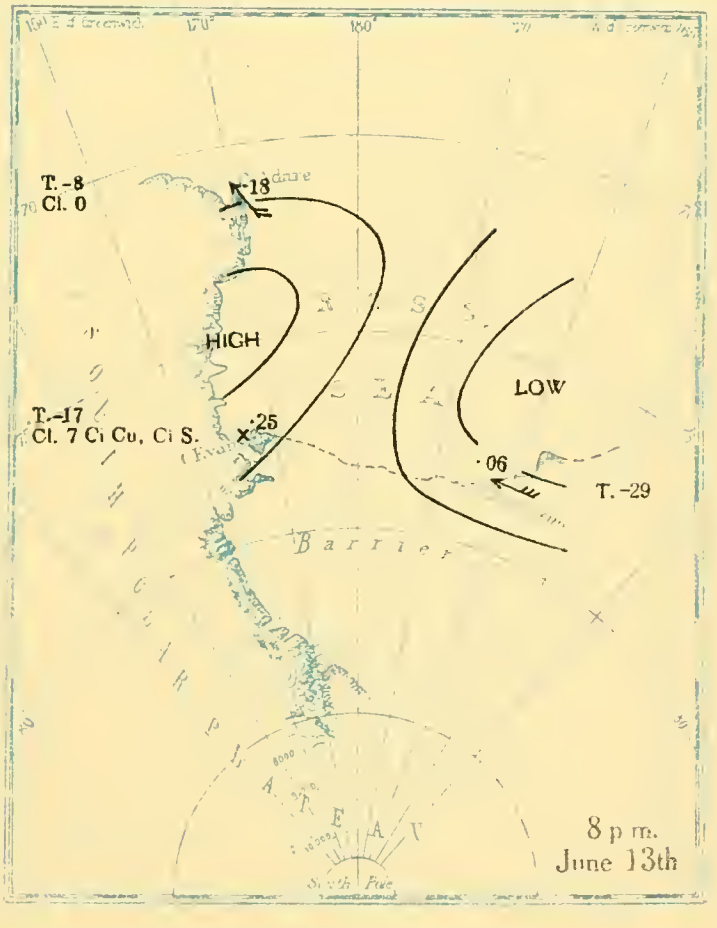

T.-25
Cl. 0
20
T.-2
Cl. 2
11
91
T.-13
LOW
HIGH
8 p.m.
June 11th

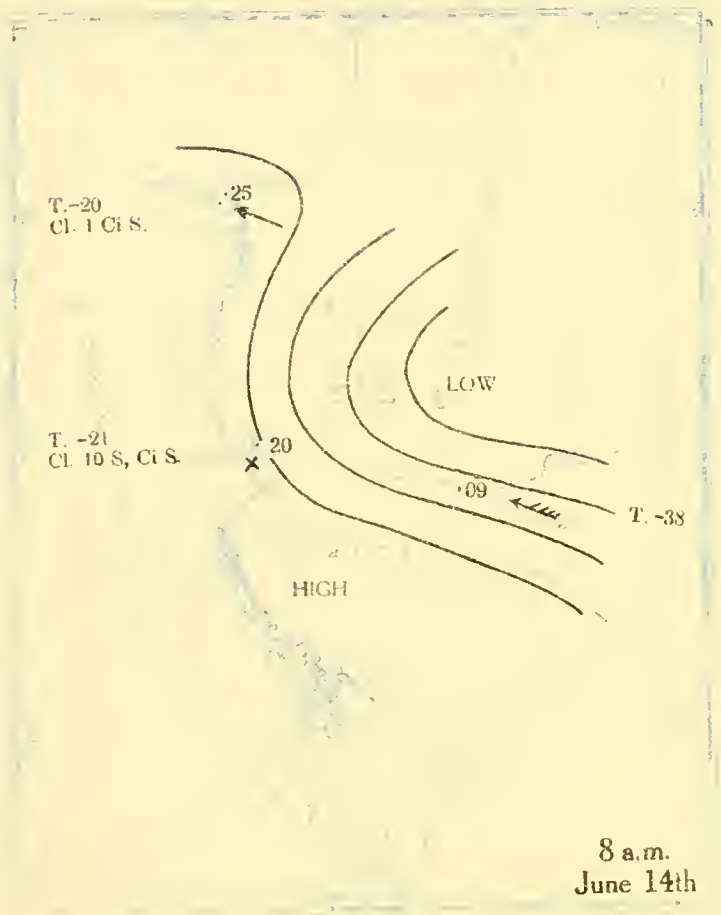

May 31
June 1
2
3
4
5
6
7
8
9
10
11
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS − FRAMHEIM


T. -15
Cl. 0
·18
HIGH
T. -5
Cl. 7 Fr S
·05
LOW
·90
T. -31
8 a.m.
June 12th

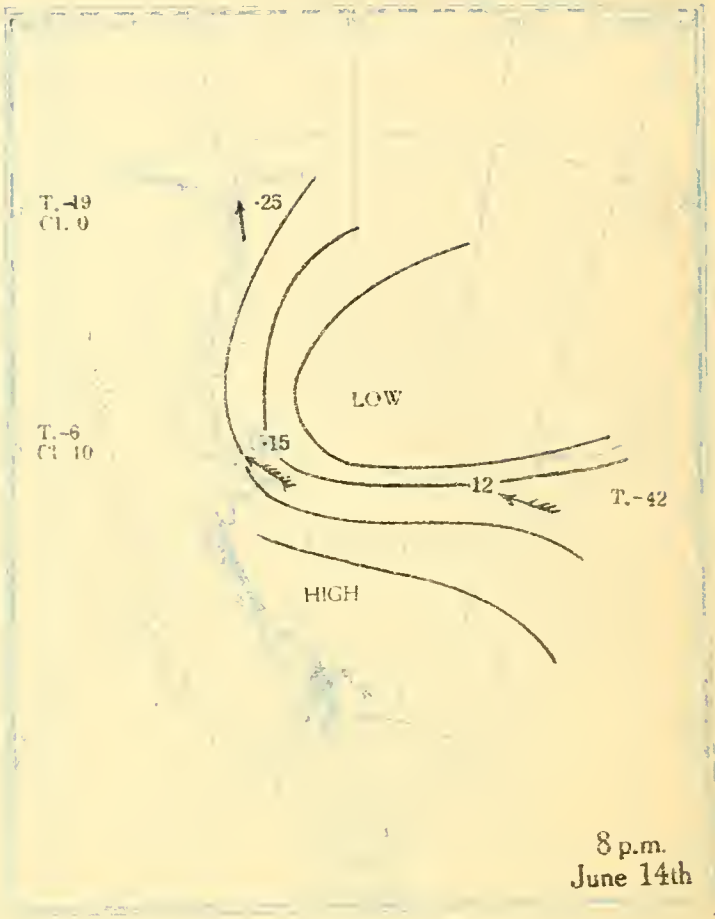

T. -15
Cl. 3 Ci S.
·06
LOW
T. -13
Cl. 10
·12
·94
T. -44
8 p.m.
June 12th


T. -21
Cl. 3 N
·05
LOW
T. -18
Cl. 0
·22
HIGH
·99
T. -25
8 a.m.
June 13th

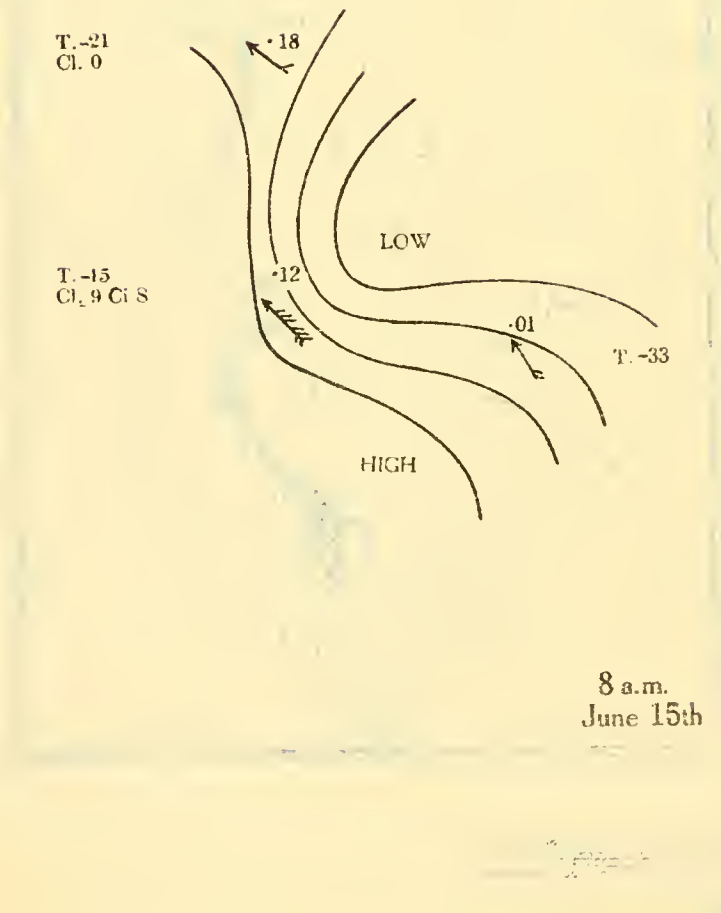

T. -8
Cl. 0
·18
HIGH
LOW
T. -17
Cl. 7 Ci Cu, Ci S.
·25
·06
T. -29
8 p.m.
June 13th



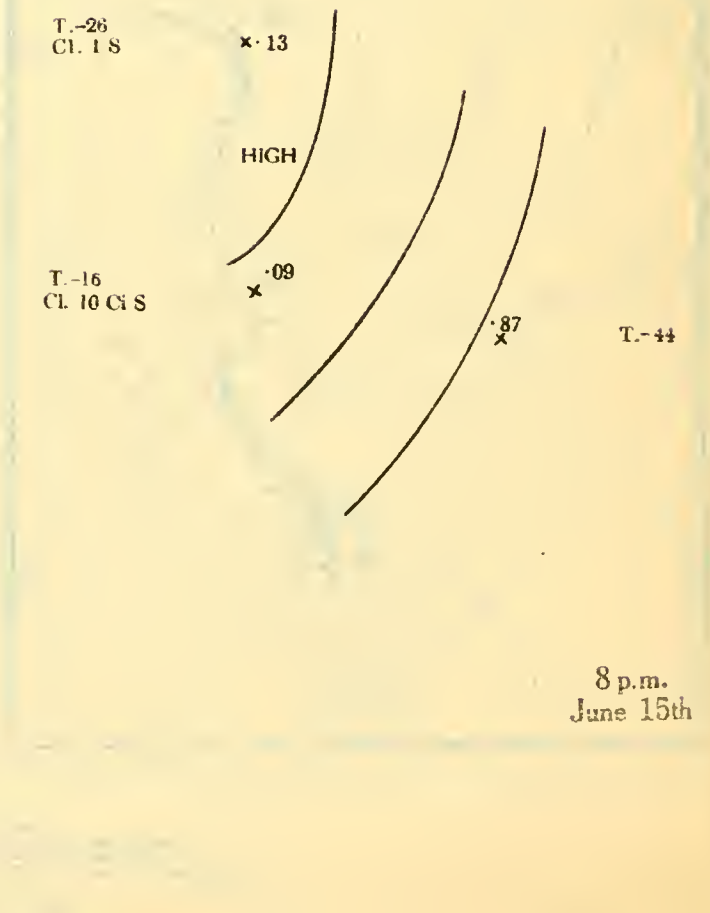
8 a.m.
June 14th



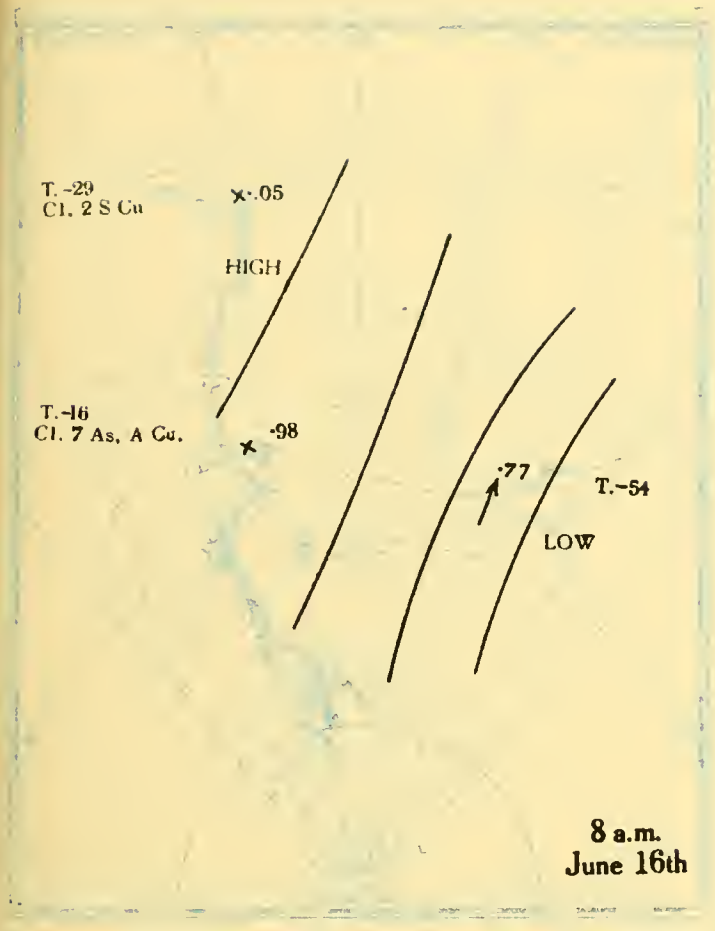
8 p.m.
June 14th

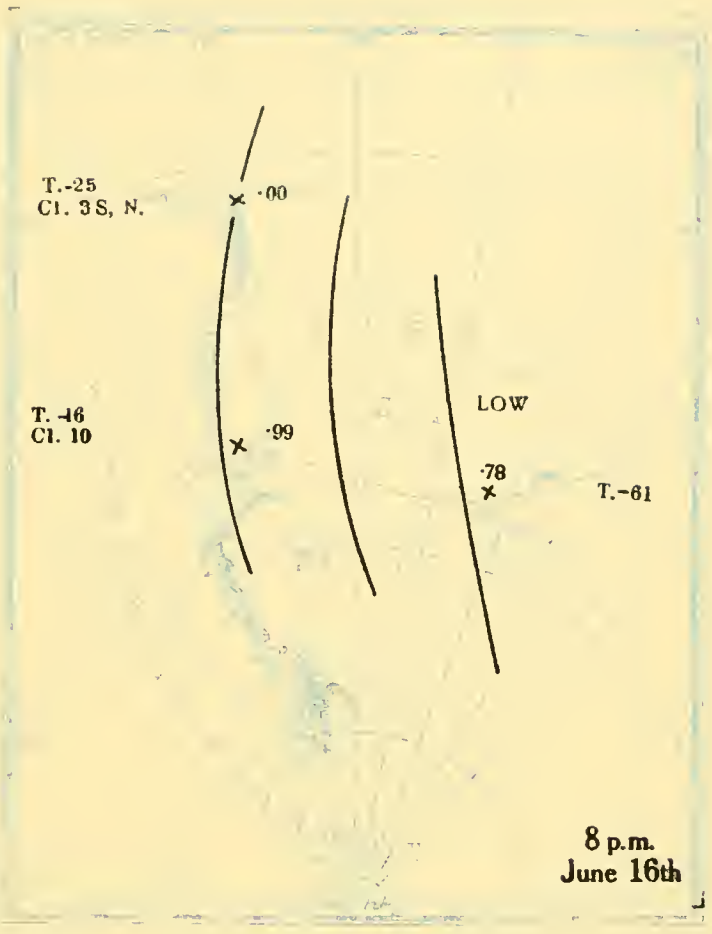


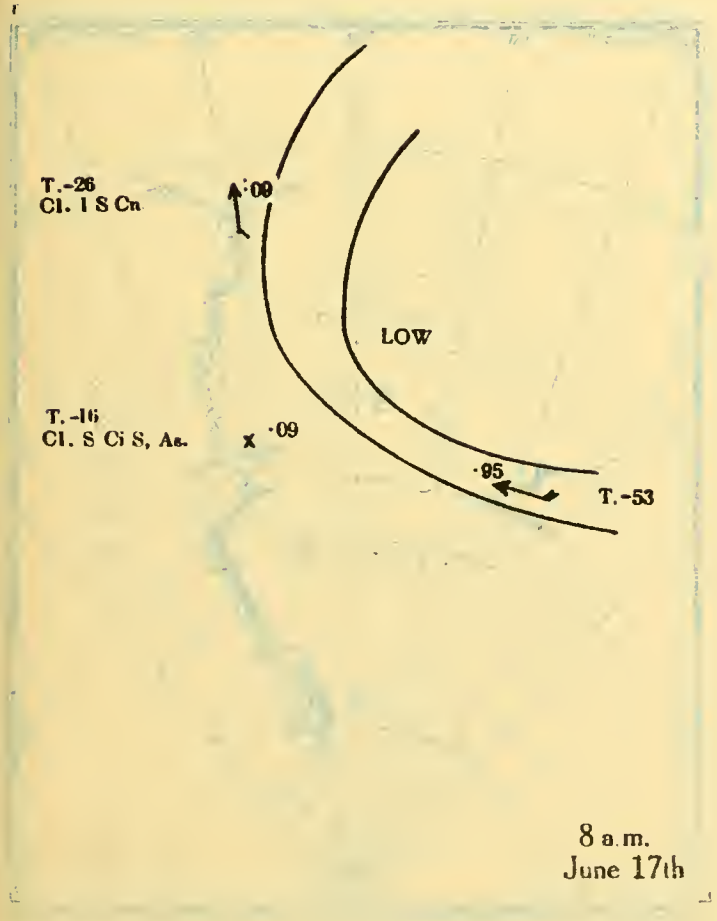
8 a.m.
June 15th

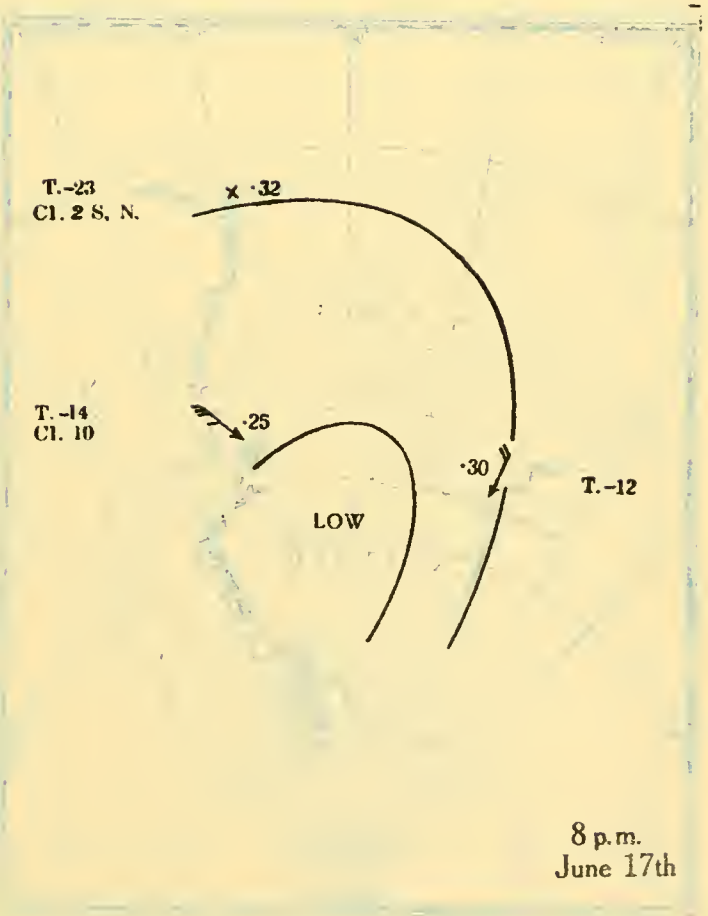


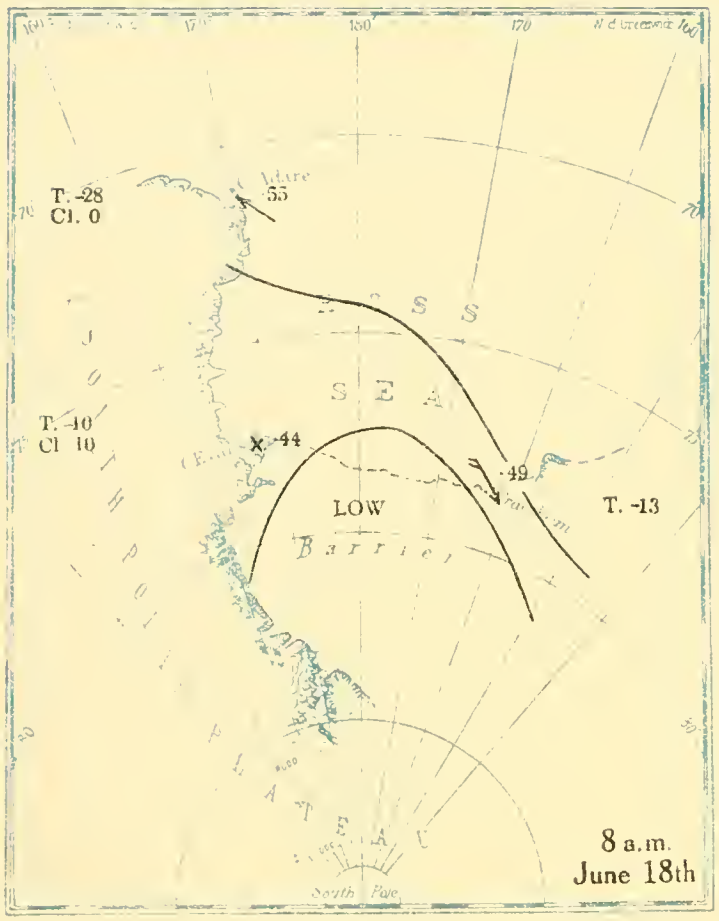
8 p.m.
June 15th

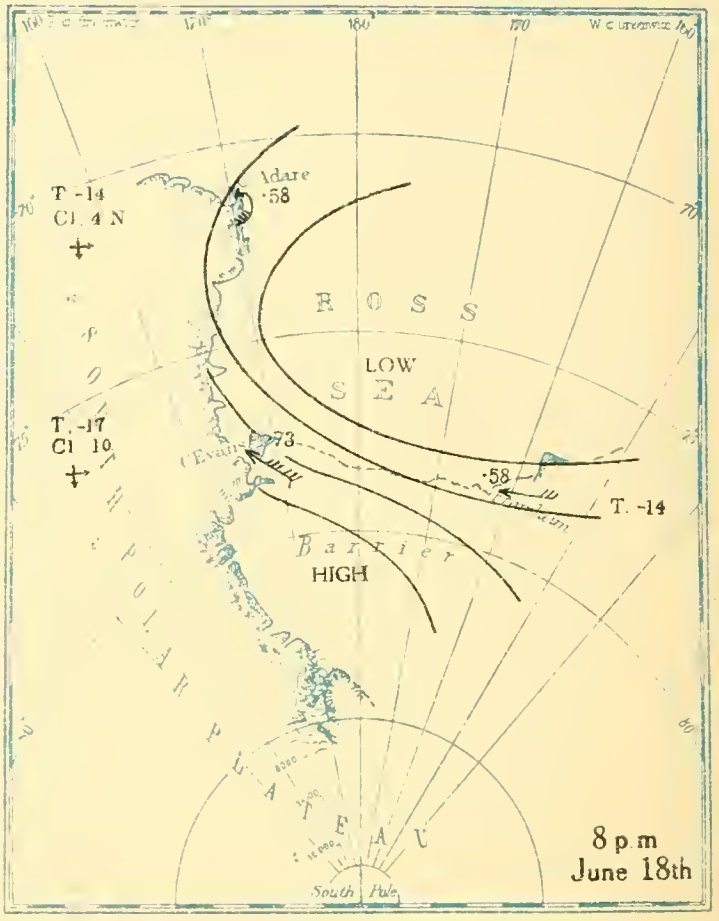

T.-29
Cl. 2 S Cu
·05
HIGH
T.-16
Cl. 7 As, A Cu.
·98
·77
T.-54
LOW
8 a.m.
June 16th

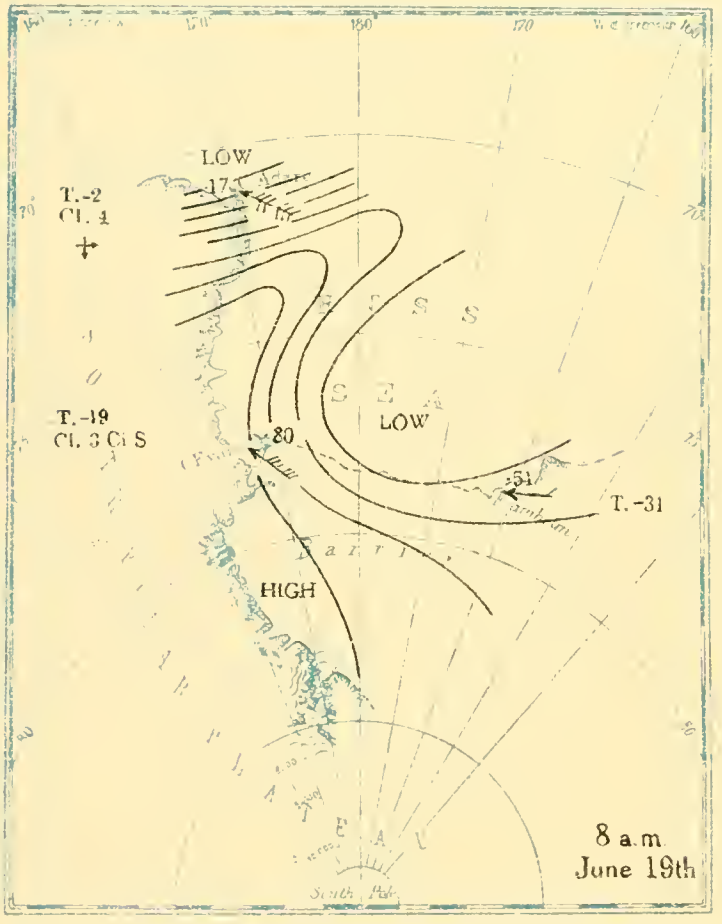

T.-25
Cl. 3 S, N.
·00
T.-16
Cl. 10
·99
LOW
·78
T.-61
8 p.m.
June 16th

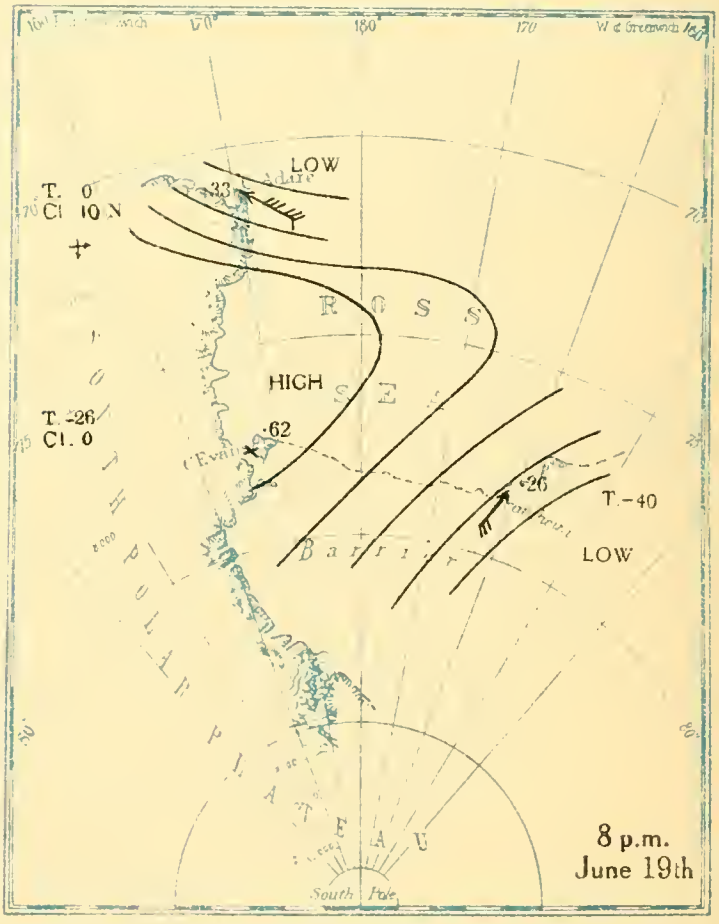

T.-26
Cl. 1 S Cu
·09
LOW
T.-16
Cl. S Ci S, As.
·09
·95
T.-53
8 a.m.
June 17th


T.-23
Cl. 2 S, N.
·32
T.-14
Cl. 10
·25
·30
T.-12
LOW
8 p.m.
June 17th



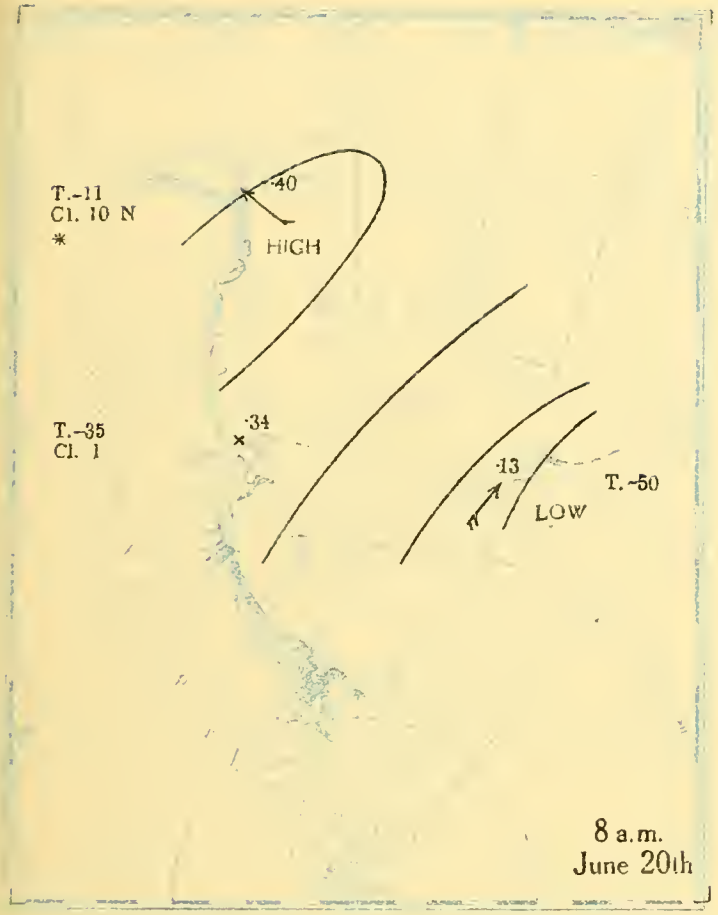


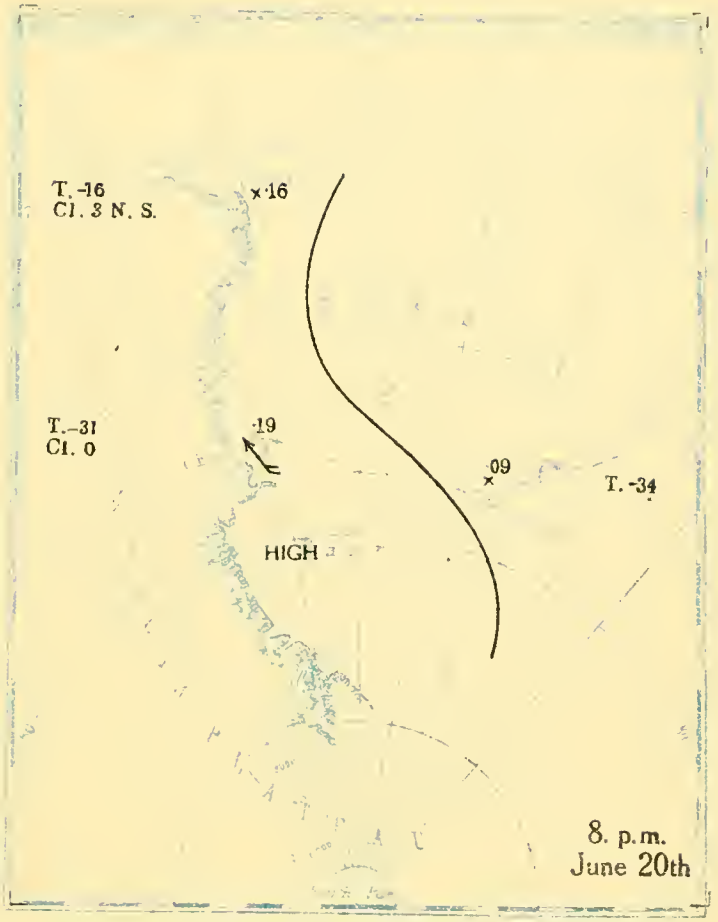


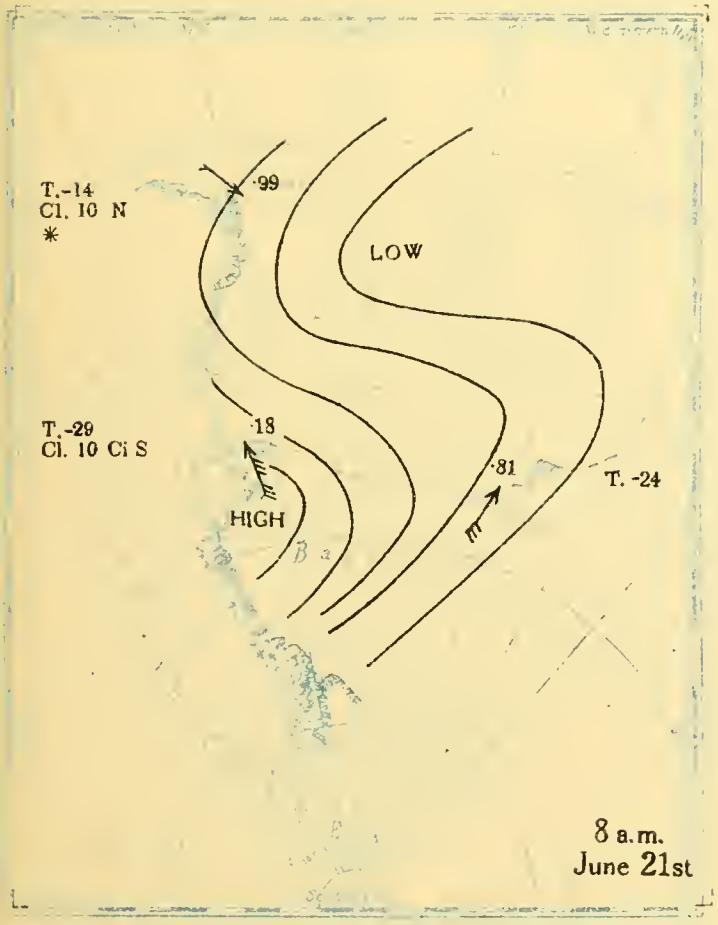


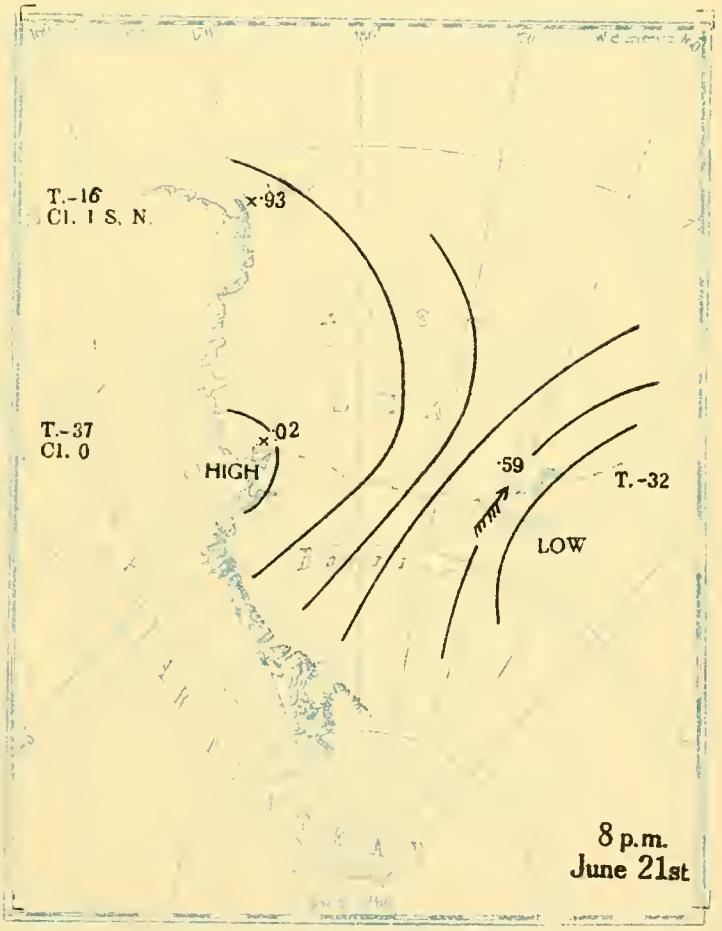
Scale: 1: 21 500 000

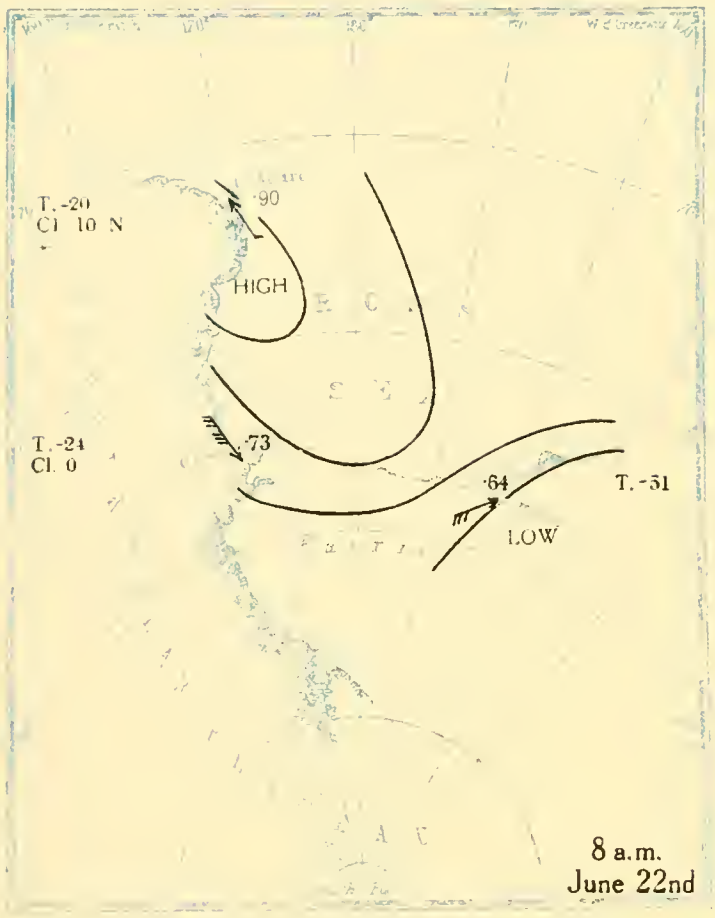
Altitudes in feet

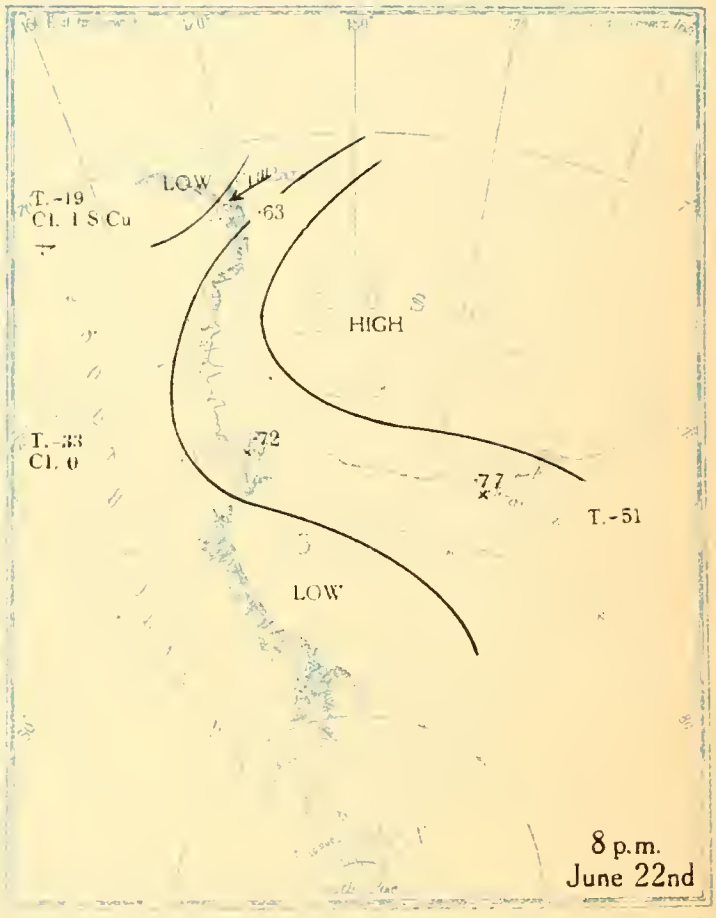

T.-11
Cl. 10 N
*
·40
HIGH
T.-35
Cl. 1
·34
·13
T.-50
LOW
8 a.m.
June 20th

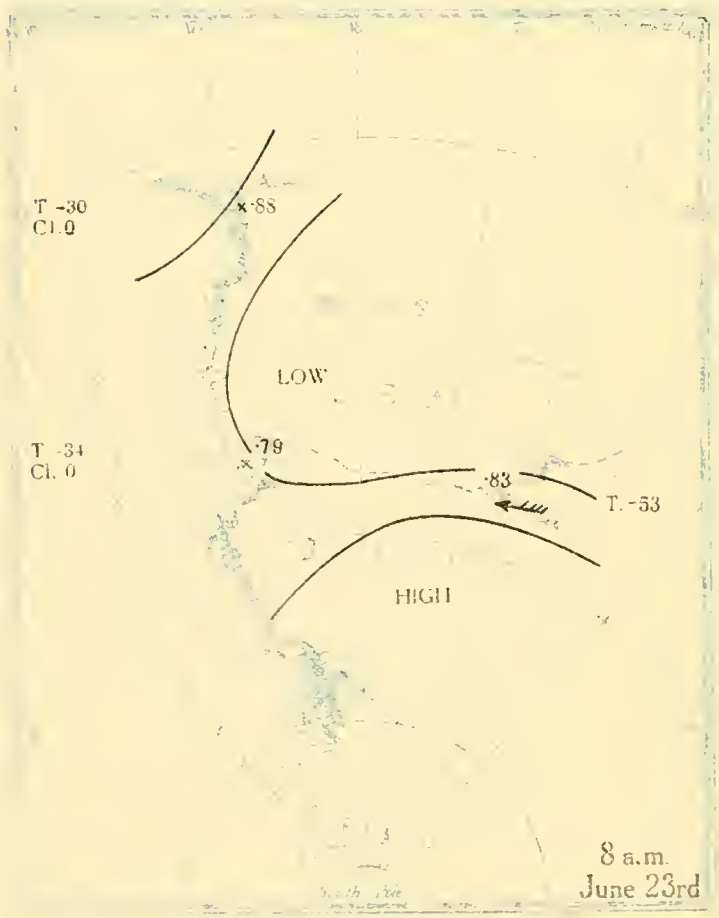

T.-16
Cl. 3 N. S.
·16
T.-31
Cl. 0
·19
·09
T.-34
HIGH
8. p.m.
June 20th

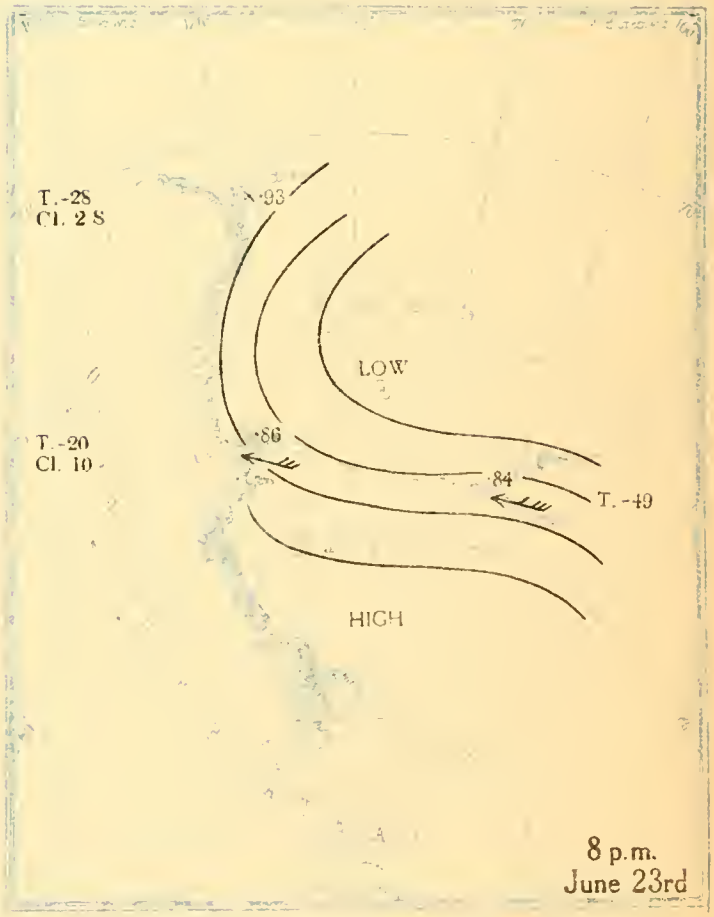

T.-14
Cl. 10 N
*
·99
LOW
T.-29
Cl. 10 Ci S
·18
HIGH
·81
T.-24
8 a.m.
June 21st

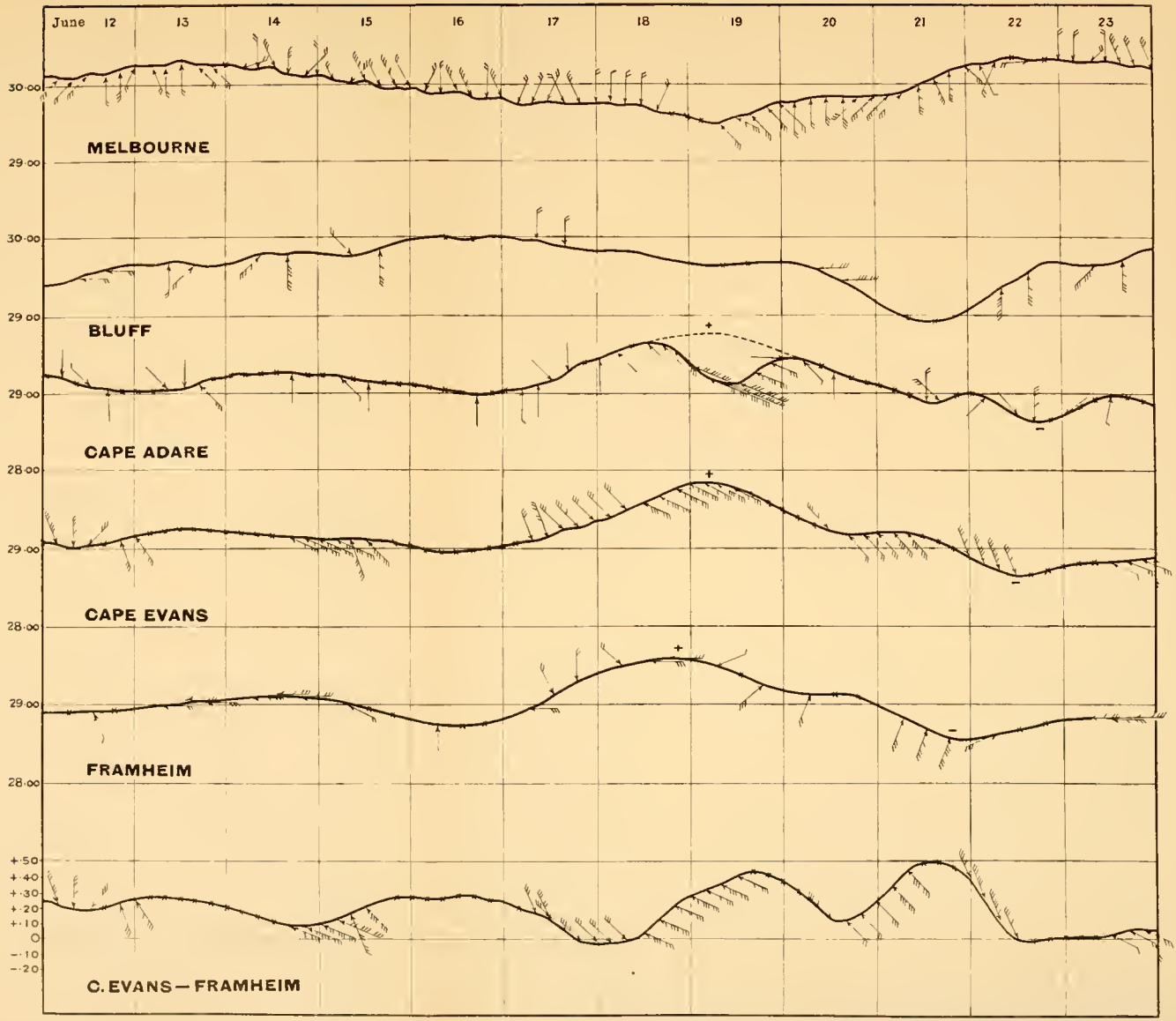

T.-16
Cl. 1 S. N.
·93
T.-37
Cl. 0
·02
HIGH
·59
T.-32
LOW
8 p.m.
June 21st

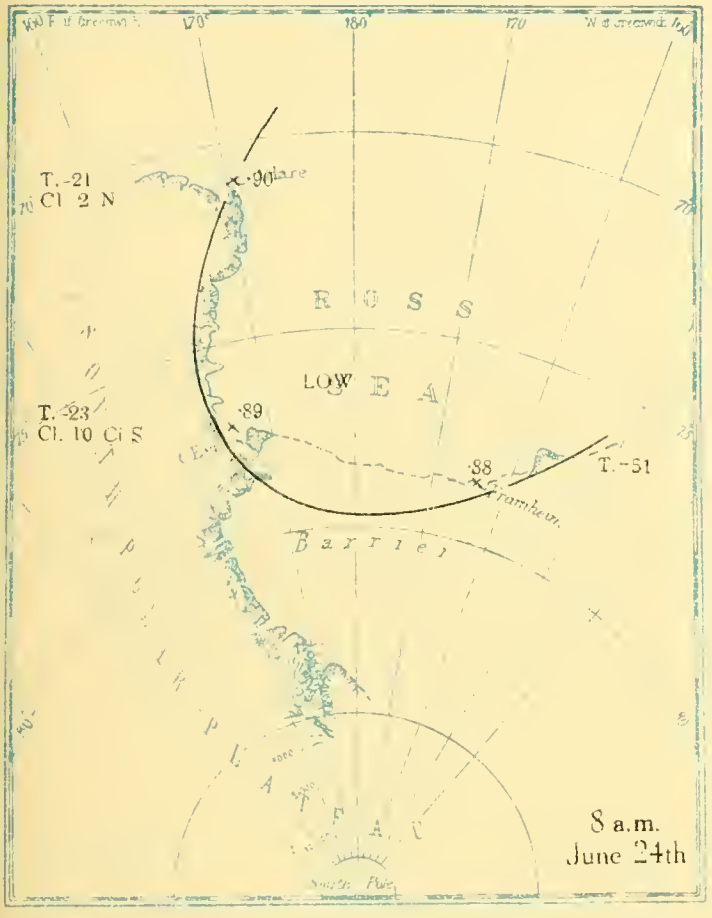

T.-20
Cl. 10 N
·90
HIGH
T.-24
Cl. 0
·73
·64
T.-51
LOW
8 a.m.
June 22nd

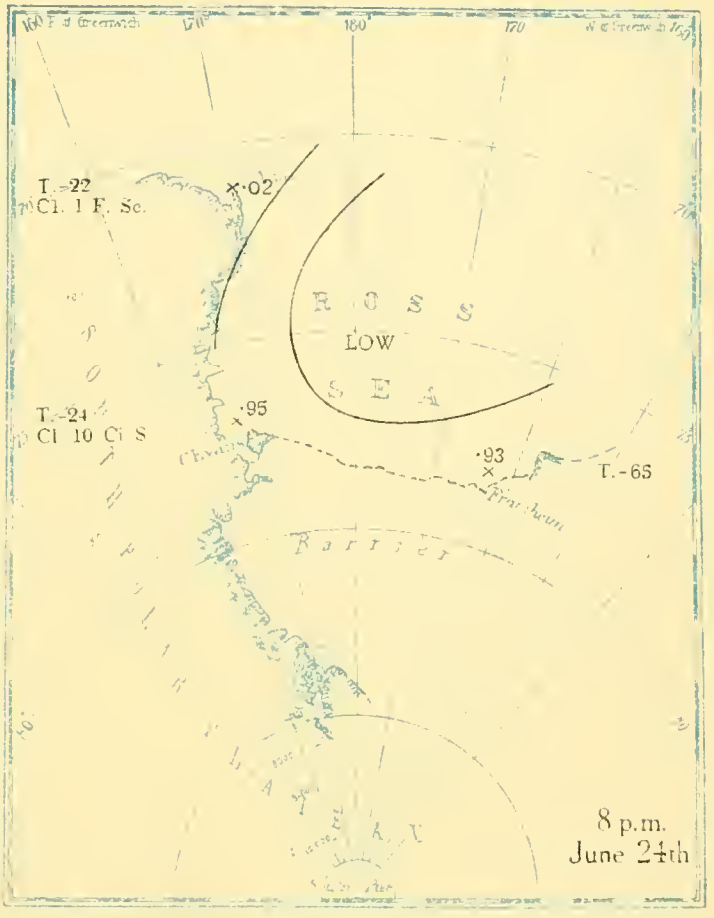

T.-19
Cl. 1 S/Cu
LOW
·63
HIGH
T.-33
Cl. 0
·72
·77
T.-51
LOW
8 p.m.
June 22nd

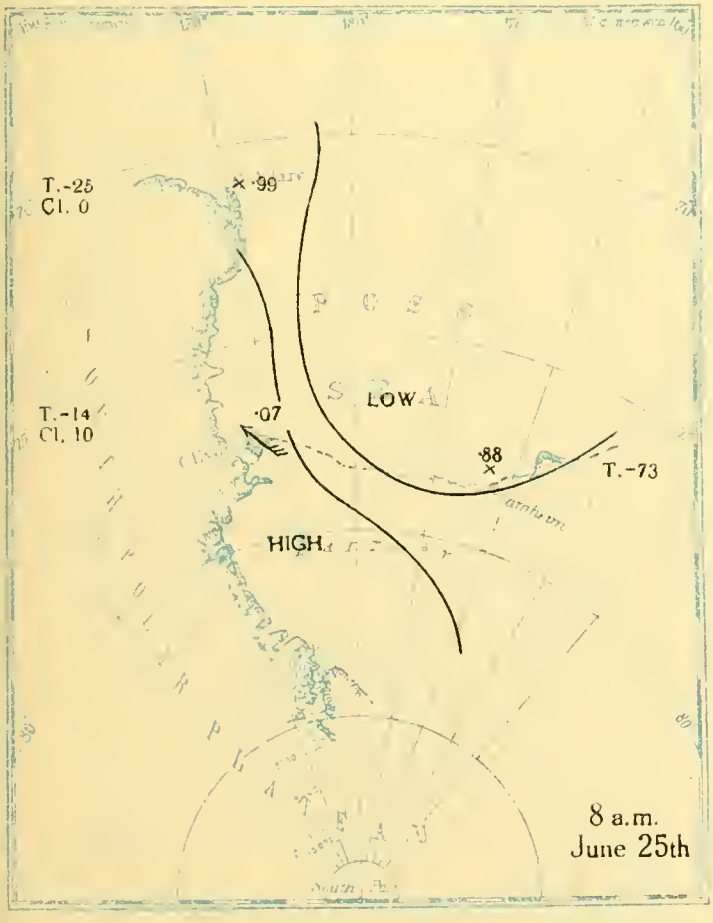

T.-30
Cl. 0
·88
LOW
T.-34
Cl. 0
·79
·83
T.-53
HIGH
8 a.m.
June 23rd

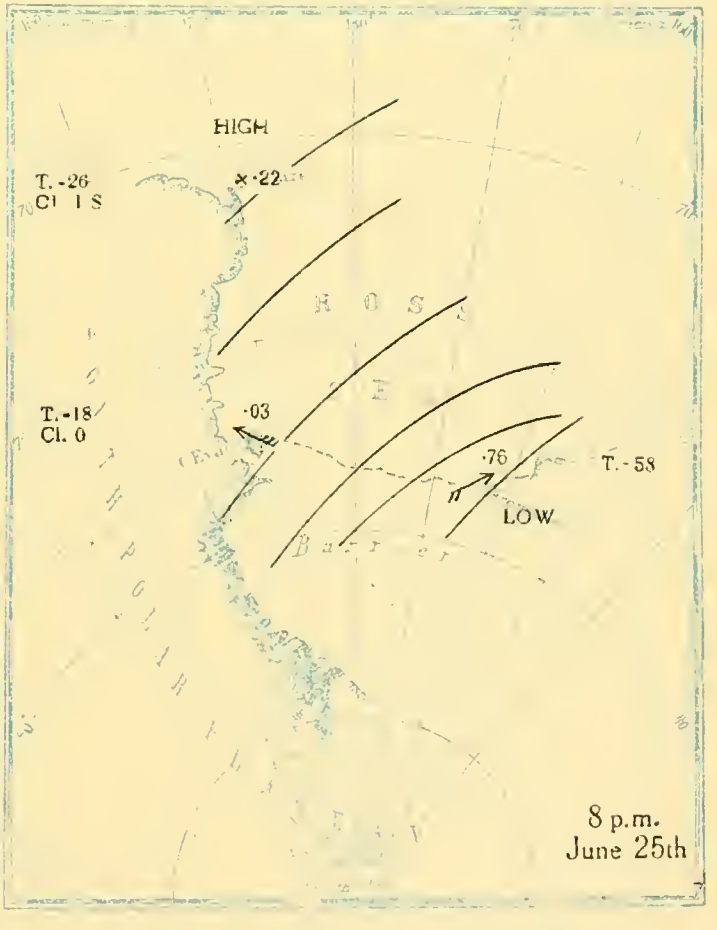

T.-28
Cl. 2 S
·93
LOW
T.-20
Cl. 10
·86
·84
T.-49
HIGH
8 p.m.
June 23rd

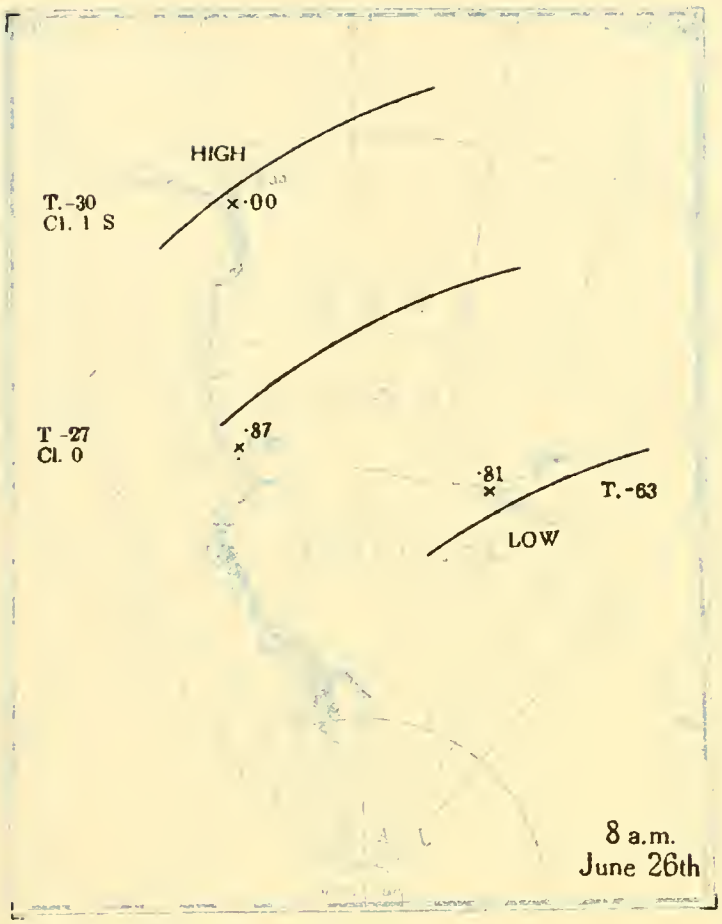

June 12
13
14
15
16
17
18
19
20
21
22
23
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
28·00
29·00
CAPE EVANS
28·00
29·00
FRAMHEIM
28·00
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS — FRAMHEIM

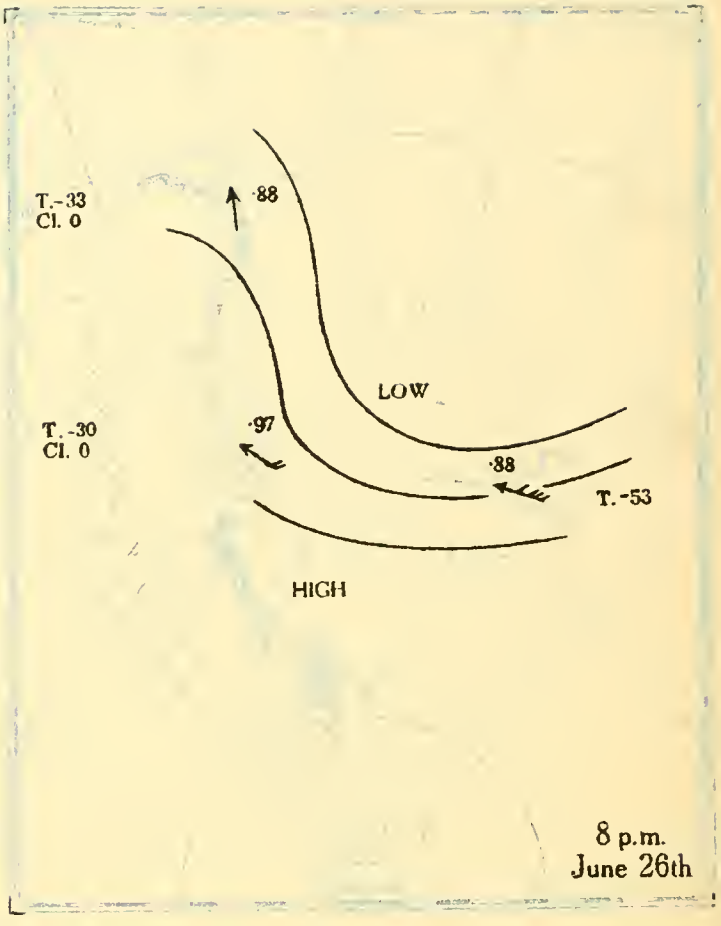

T.-21
Cl 2 N
·90
ROSS
LOW
SEA
T.-23
Cl. 10 Ci S
·89
·88
T.-51
Barrier
8 a.m.
June 24th

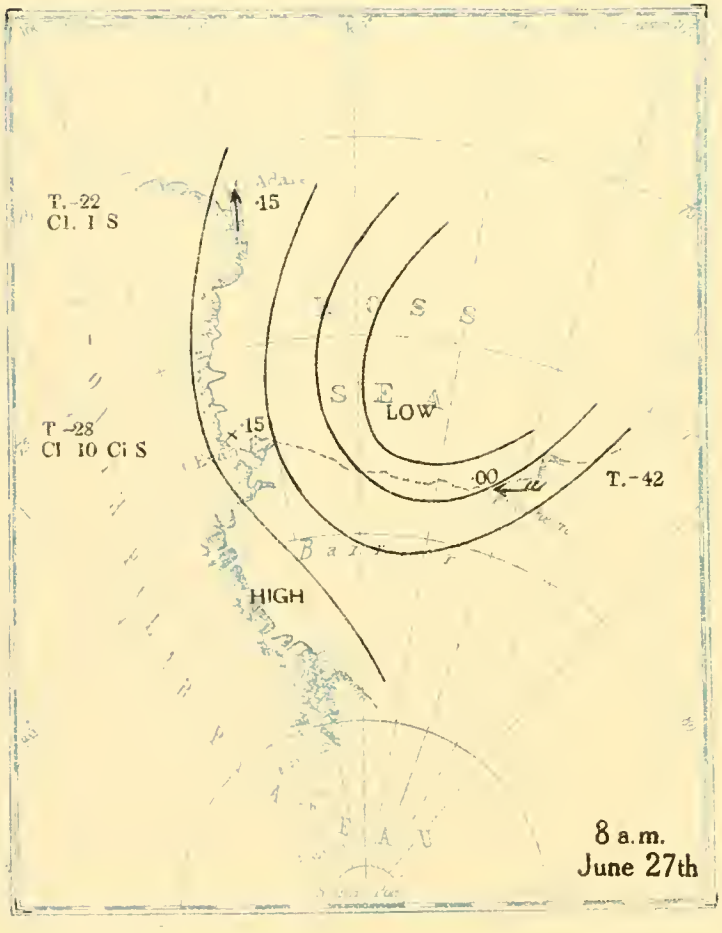

T.-22
Cl. 1 F. Sc.
·02
ROSS
LOW
SEA
T.-24
Cl 10 Ci S
·95
·93
T.-65
Barrier
8 p.m.
June 24th

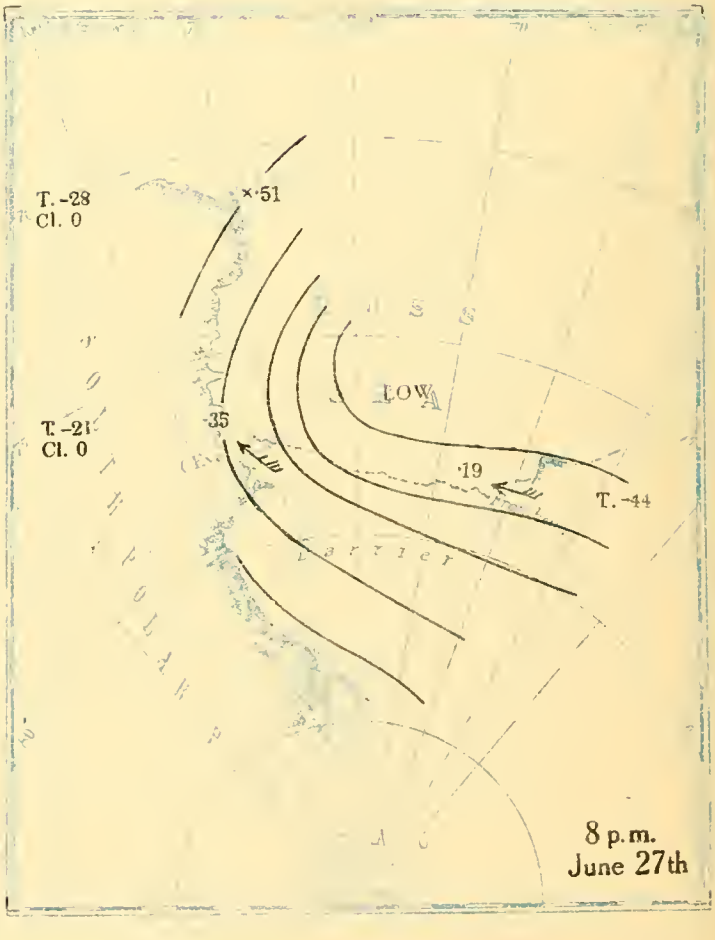

T.-25
Cl. 0
·99
ROSS
SEA
LOW
T.-14
Cl. 10
·07
·88
T.-73
HIGH
Barrier
8 a.m.
June 25th

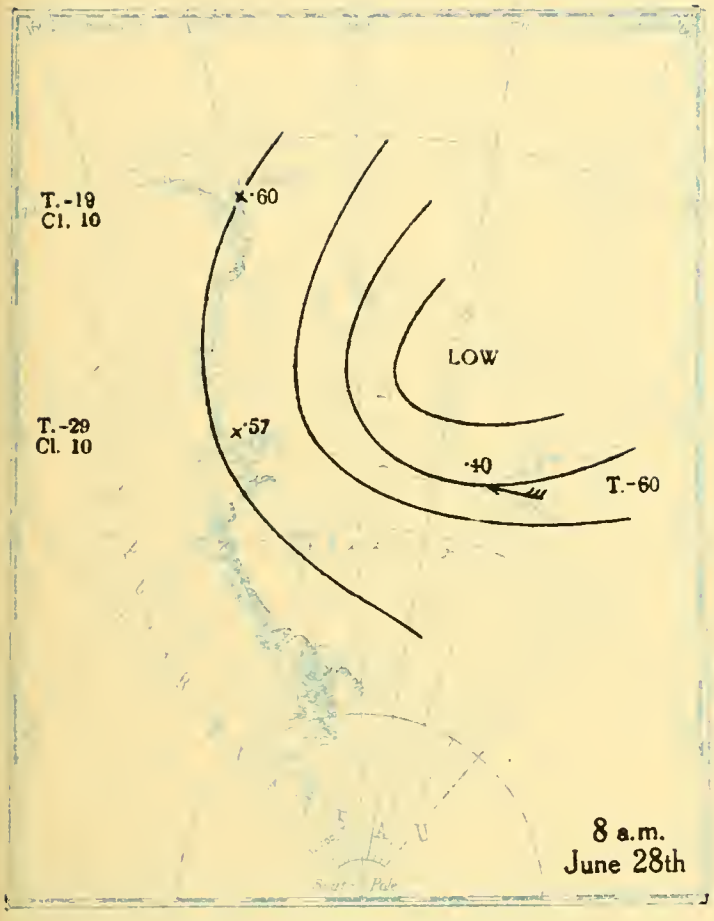

HIGH
T.-26
Cl 1 S
·22
ROSS
SEA
T.-18
Cl. 0
·03
·76
T.-58
LOW
Barrier
8 p.m.
June 25th

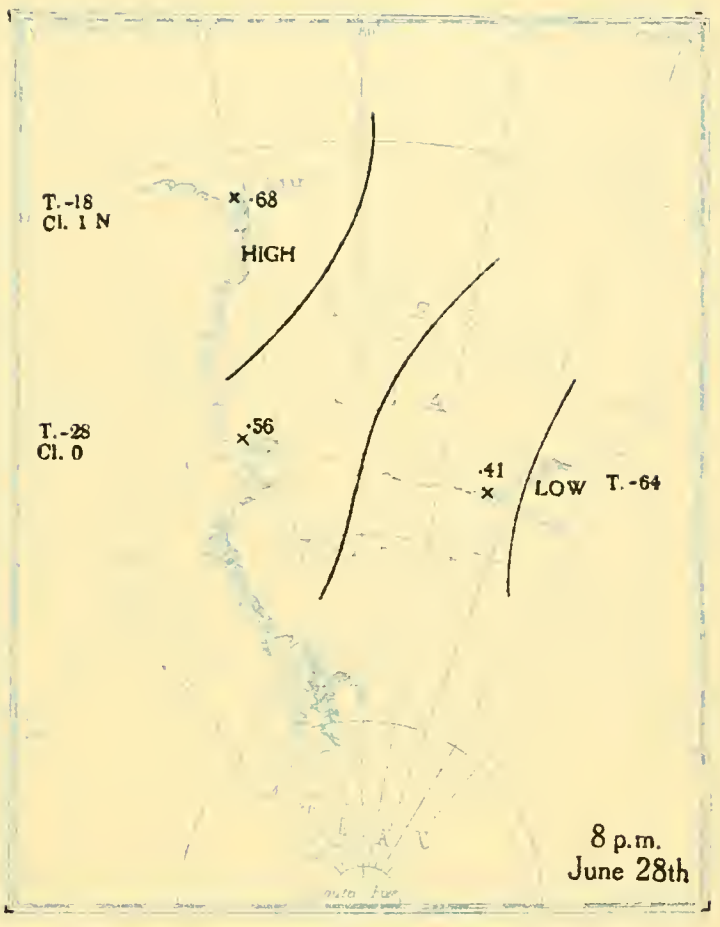

HIGH
T.-30
Cl. 1 S
·00
T -27
Cl. 0
·87
·81
T.-63
LOW
8 a.m.
June 26th

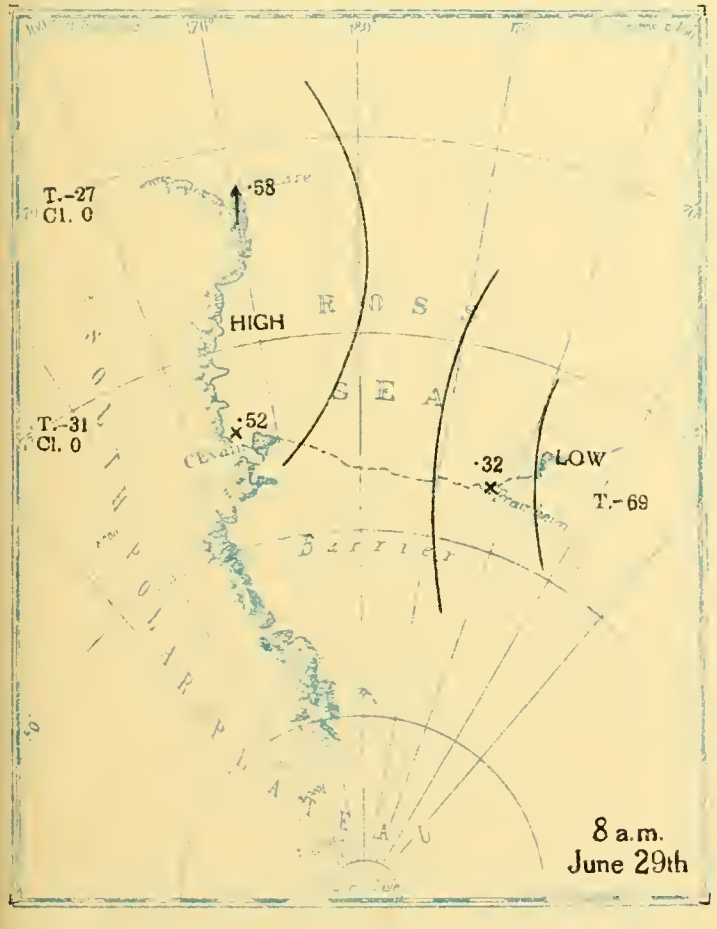

T.-33
Cl. 0
·88
LOW
T. -30
Cl. 0
·97
·88
T.-53
HIGH
8 p.m.
June 26th

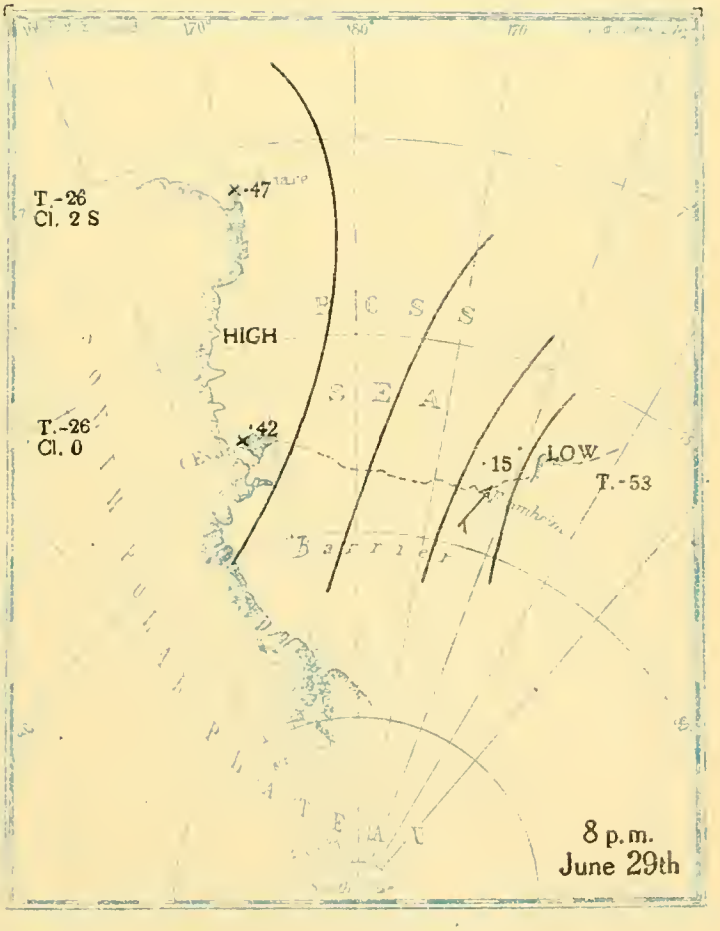

T.-22
Cl. 1 S
·15
T -28
Cl 10 Ci S
·15
S
S
S
S
LOW
·00
T.-42
HIGH
8 a.m.
June 27th

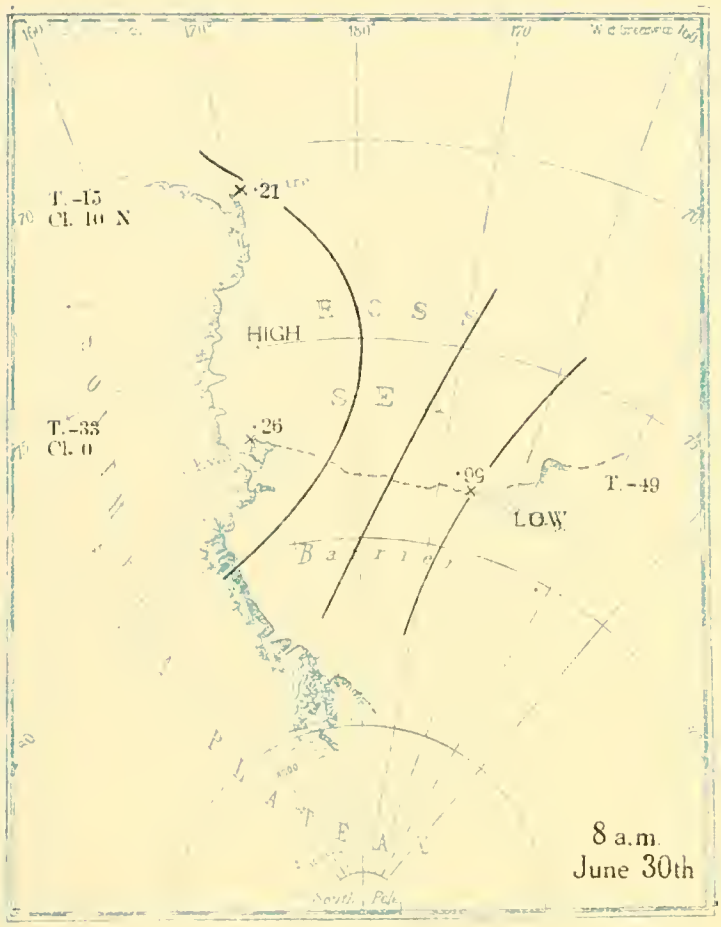

T.-28
Cl. 0
·51
T.-21
Cl. 0
·35
LOW
·19
T.-44
8 p.m.
June 27th

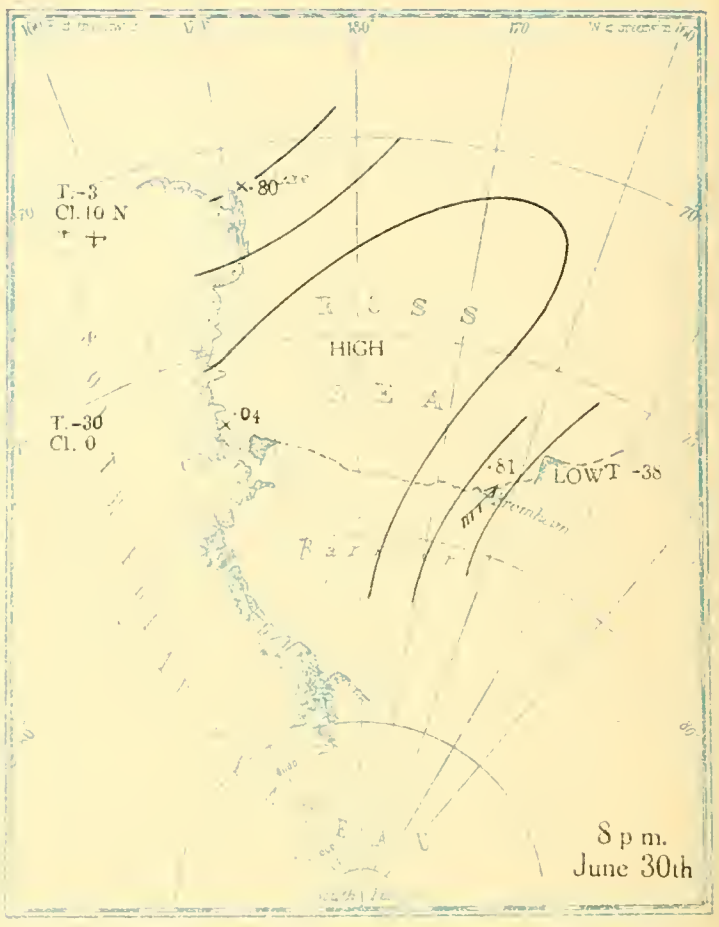

T.-19
Cl. 10
·60
LOW
T.-29
Cl. 10
·57
·40
T.-60
8 a.m.
June 28th

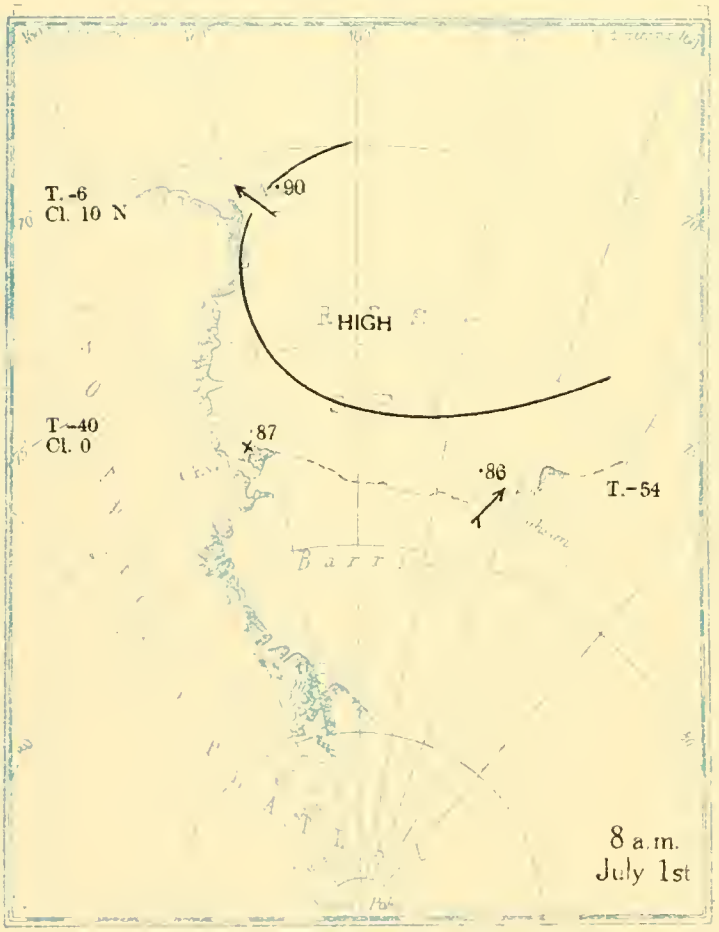

T.-18
Cl. 1 N
·68
HIGH
T.-28
Cl. 0
·56
·41
LOW
T.-64
8 p.m.
June 28th

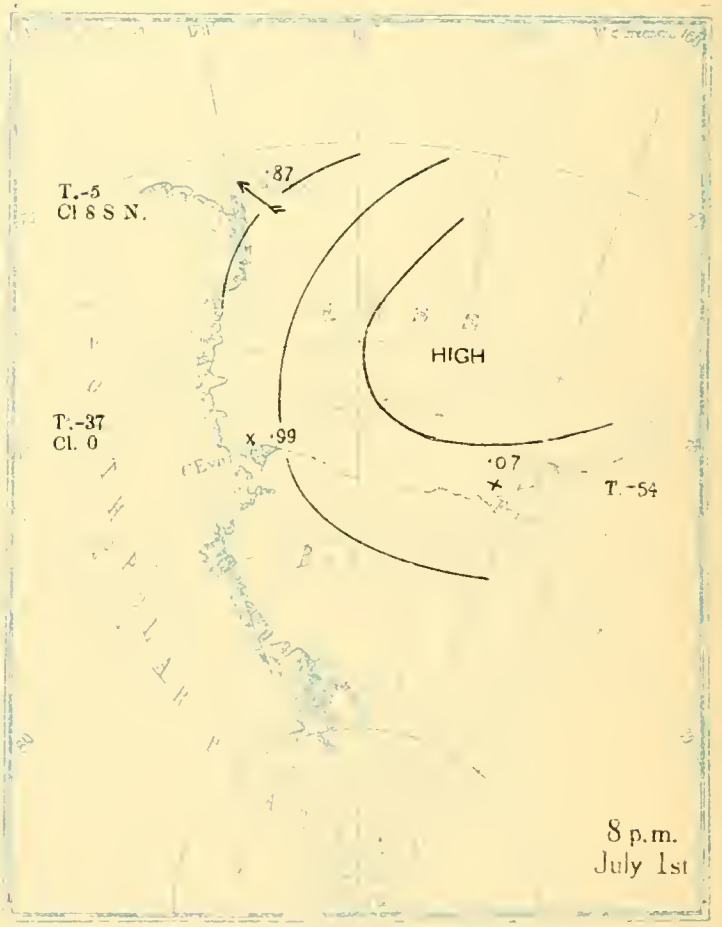

T.-27
Cl. 0
·58
HIGH
T.-31
Cl. 0
·52
·32
LOW
T.-69
8 a.m.
June 29th

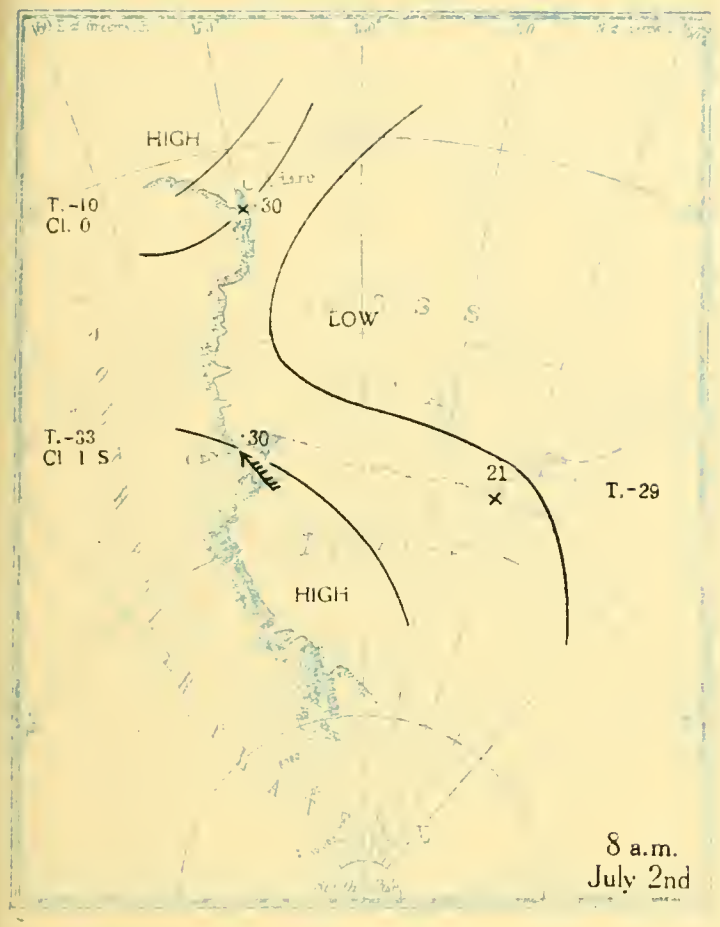

T.-26
Cl. 2 S
·47
HIGH
T.-26
Cl. 0
·42
·15
LOW
T.-53
8 p.m.
June 29th

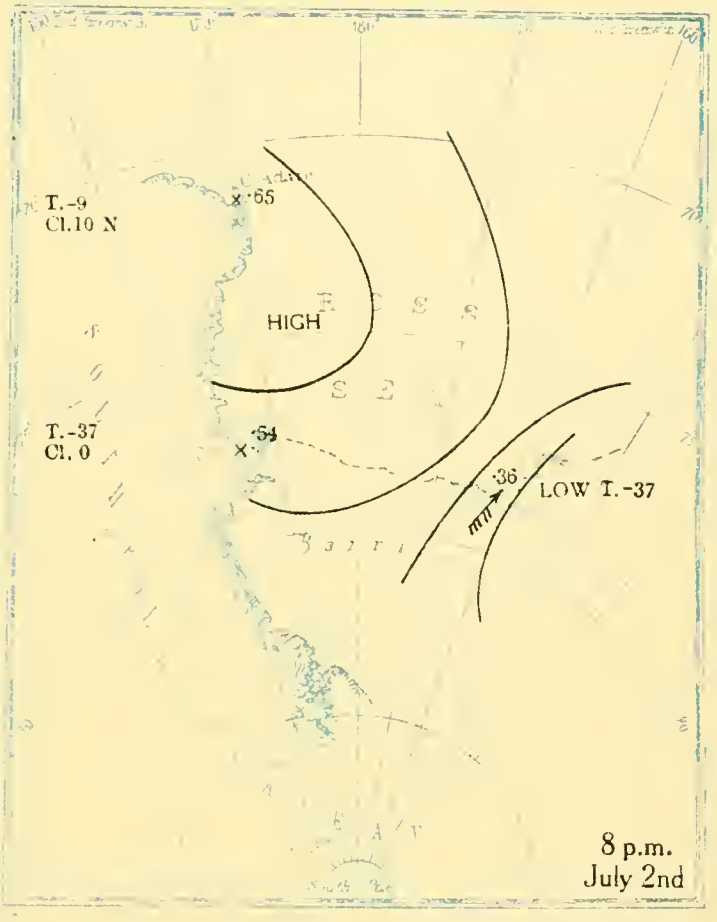

T.-15
Cl. 10 N
·21
HIGH
T.-33
Cl. 0
·26
·99
T.-49
LOW
8 a.m.
June 30th

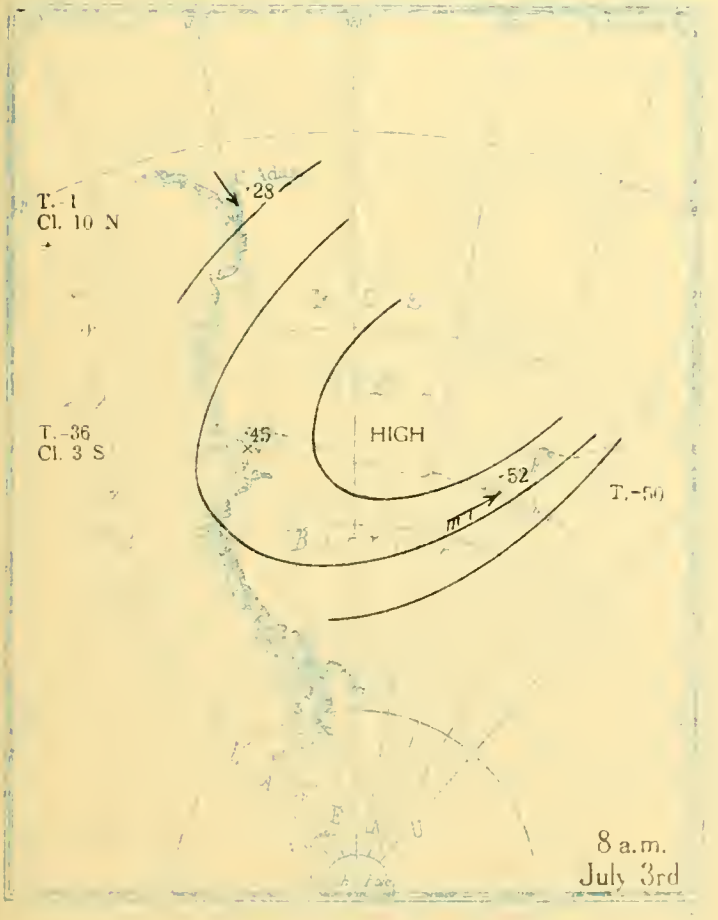

T.-3
Cl. 10 N
·80
HIGH
T.-30
Cl. 0
·04
·81
LOW T -38
8 p.m.
June 30th

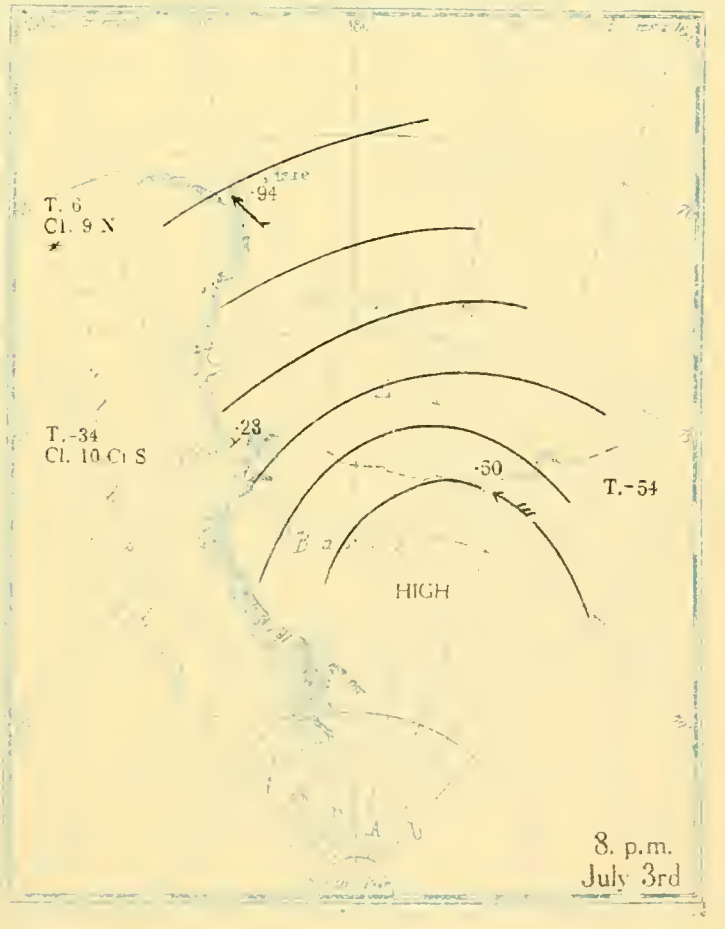

T.-6
Cl. 10 N
·90
HIGH
T.-40
Cl. 0
·87
·86
T.-54
8 a.m.
July 1st

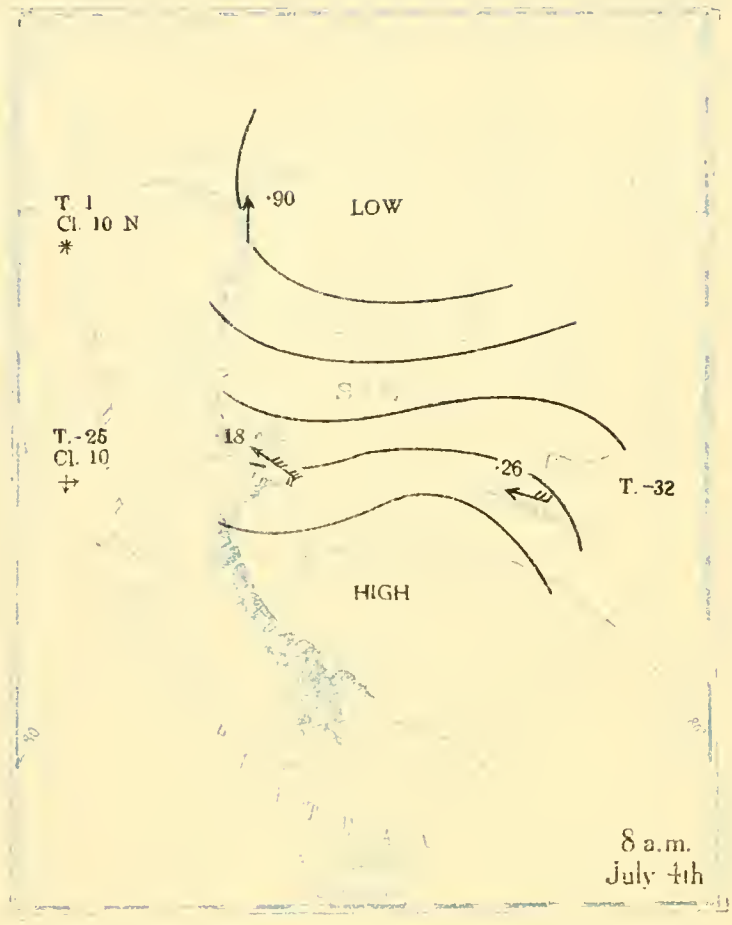

T.-5
Cl 8 S N.
·87
HIGH
T.-37
Cl. 0
·99
·07
T.-54
8 p.m.
July 1st

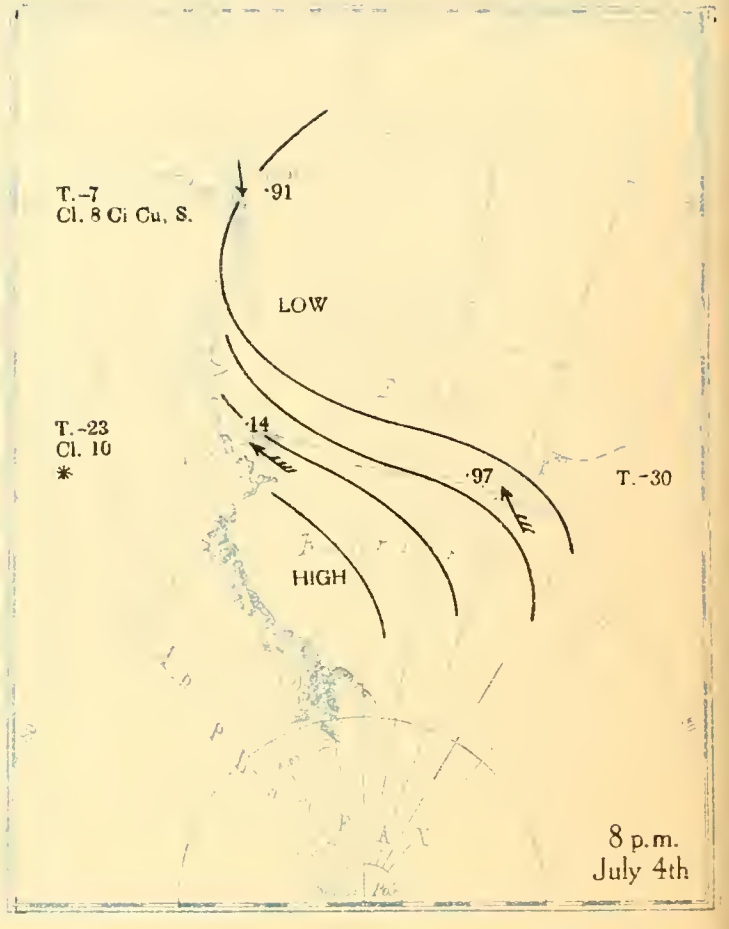

HIGH
T.-10
Cl. 0
30
LOW
T.-33
Cl. 1 S
30
21
T.-29
HIGH
8 a.m.
July 2nd

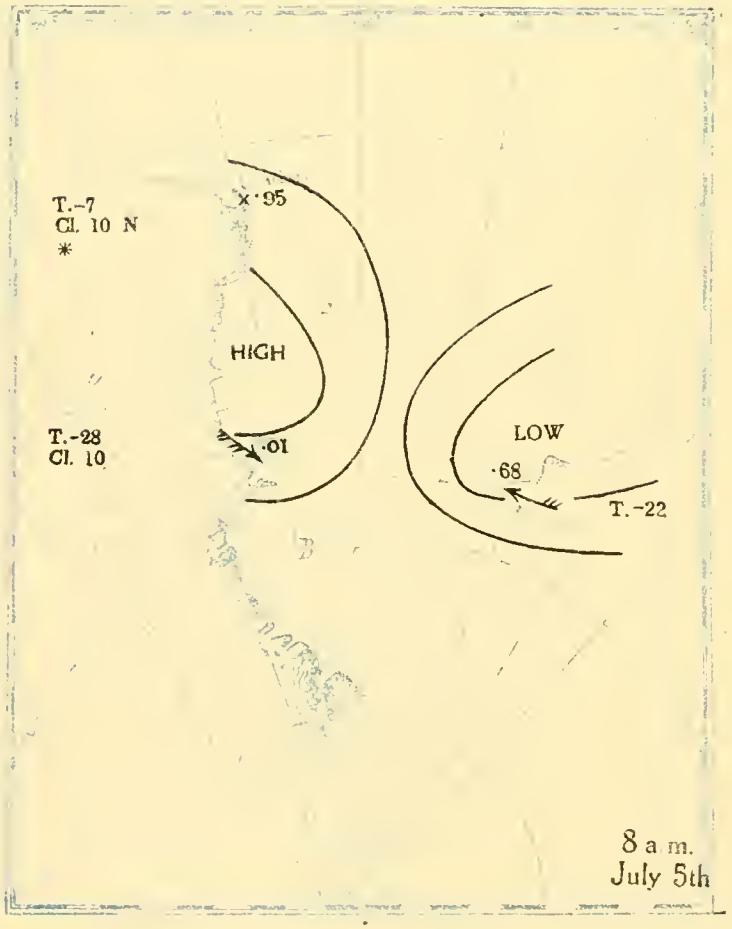

T.-9
Cl.10 N
65
HIGH
T.-37
Cl. 0
54
36
LOW T.-37
8 p.m.
July 2nd

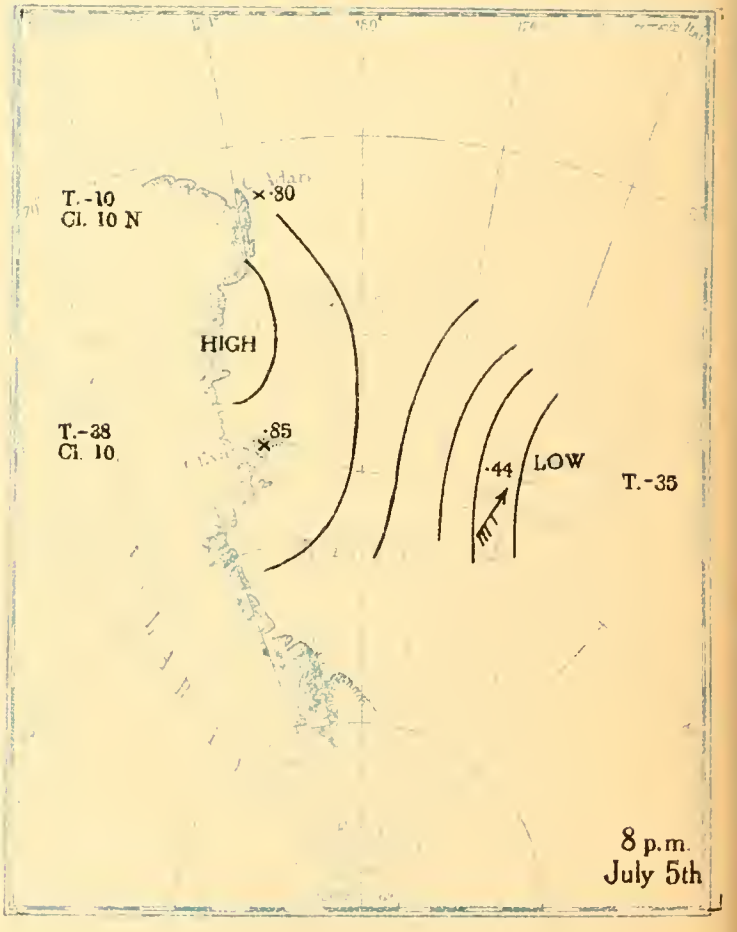

T.-1
Cl. 10 N
28
T.-36
Cl. 3 S
45
HIGH
52
T.-50
8 a.m.
July 3rd

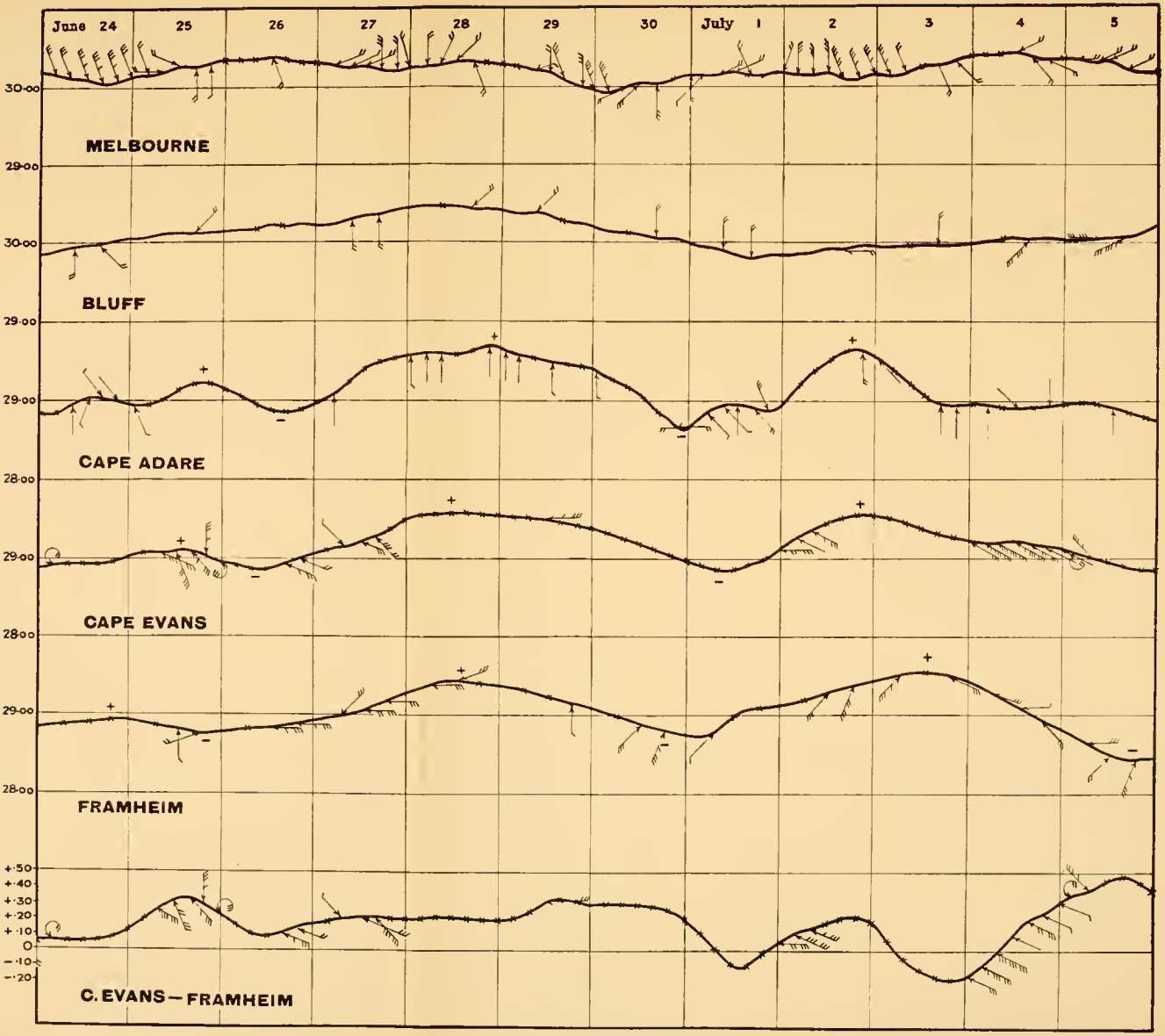

T. 6
Cl. 9 N
94
T.-34
Cl. 10 Cu S
28
50
T.-54
HIGH
8. p.m.
July 3rd

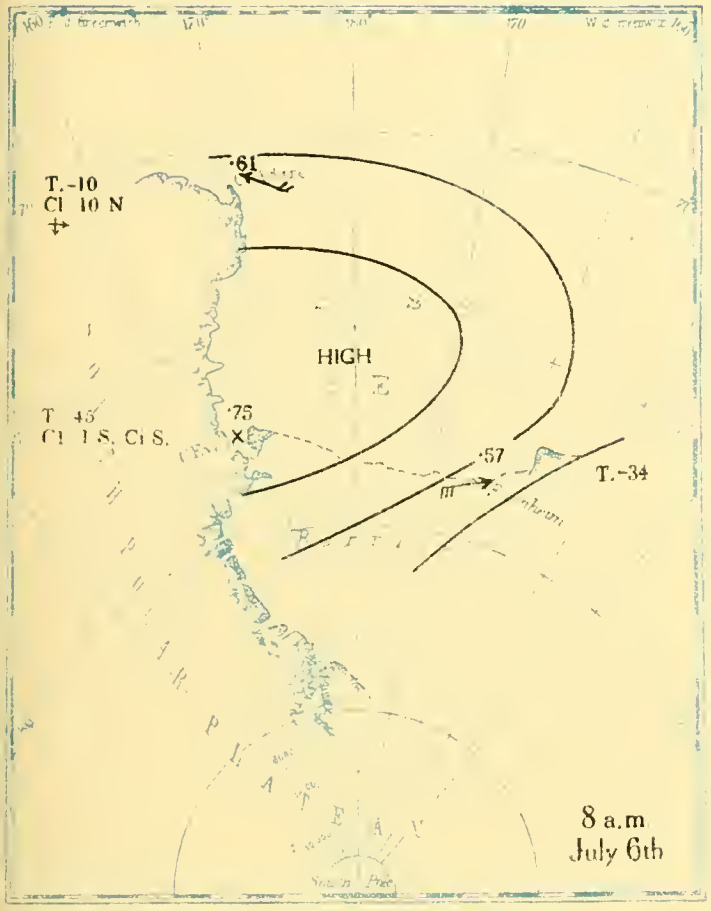

T. 1
Cl. 10 N
·90
LOW
T.-25
Cl. 10
·18
·26
T.-32
HIGH
8 a.m.
July 4th

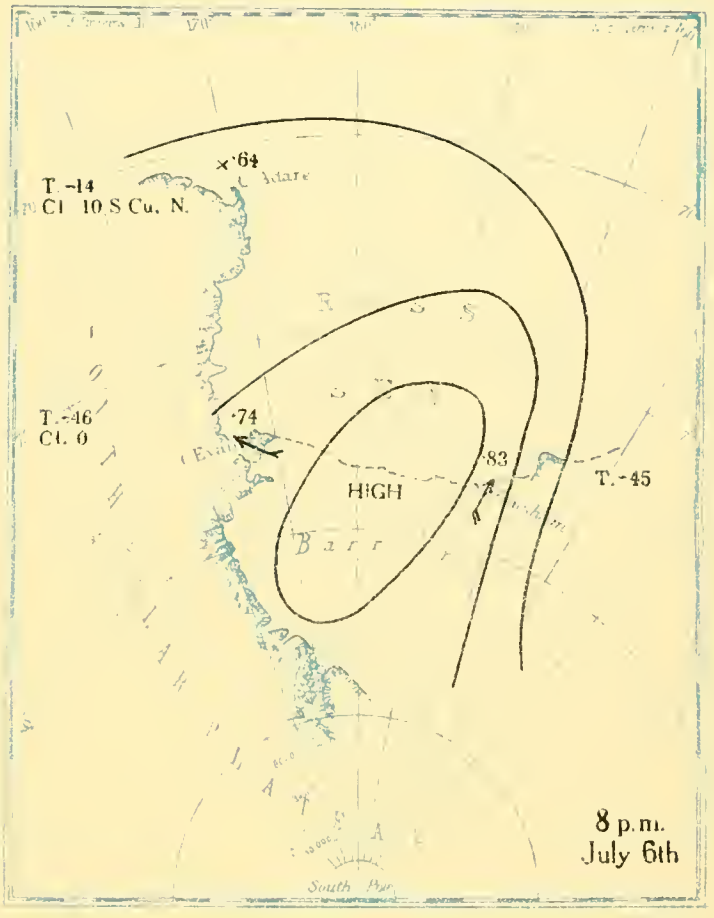

T.-7
Cl. 8 Ci Cu, S.
·91
LOW
T.-23
Cl. 10
·14
·97
T.-30
HIGH
8 p.m.
July 4th

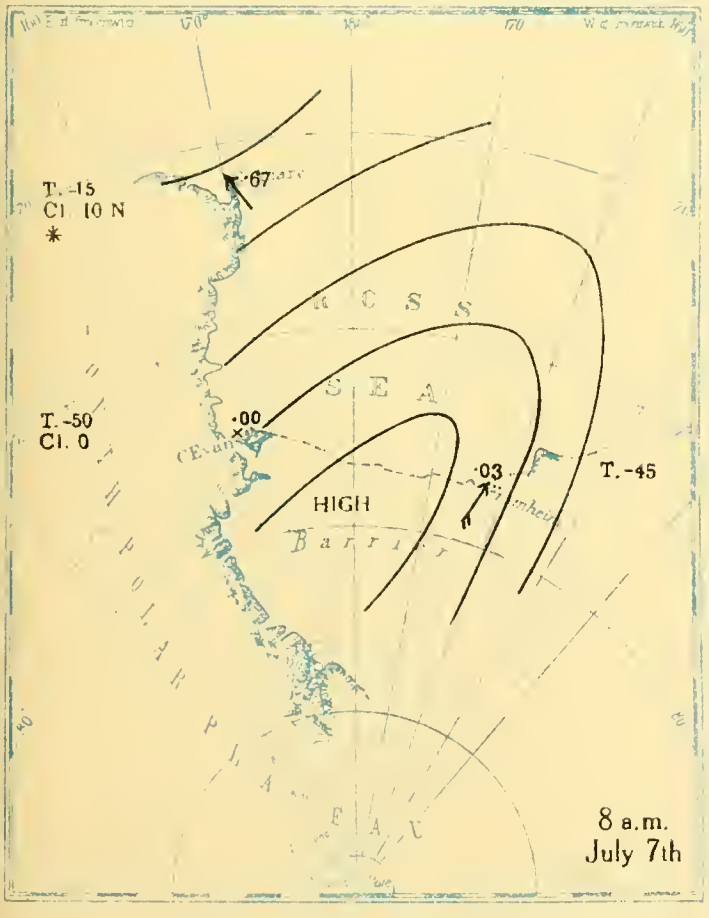

T.-7
Cl. 10 N
·95
HIGH
T.-28
Cl. 10
·01
LOW
·68
T.-22
8 a.m.
July 5th

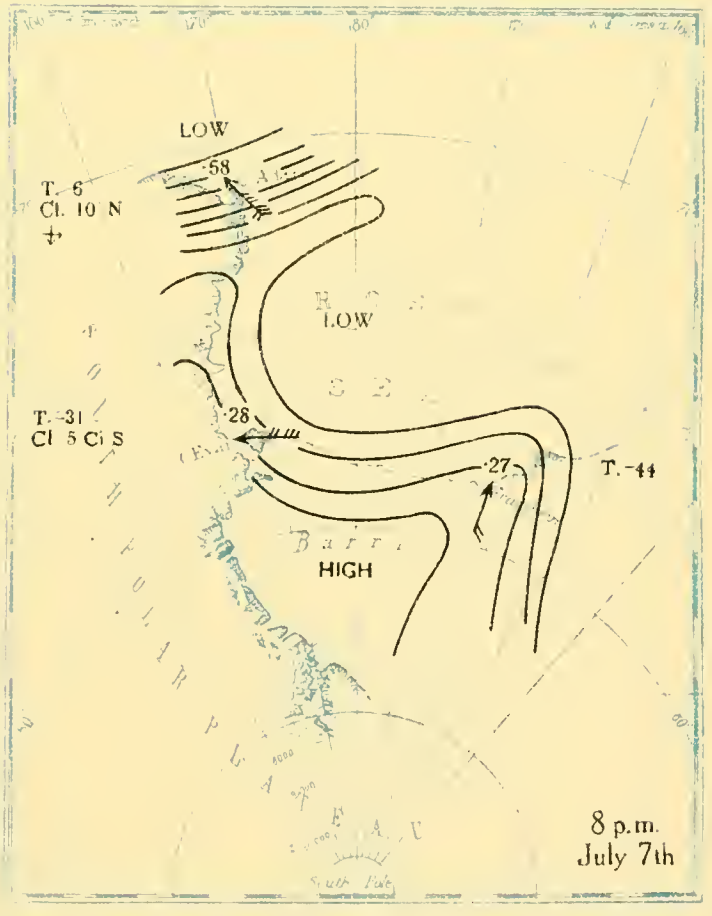

T.-10
Cl. 10 N
·80
HIGH
T.-38
Cl. 10
·85
·44
LOW
T.-35
8 p.m.
July 5th

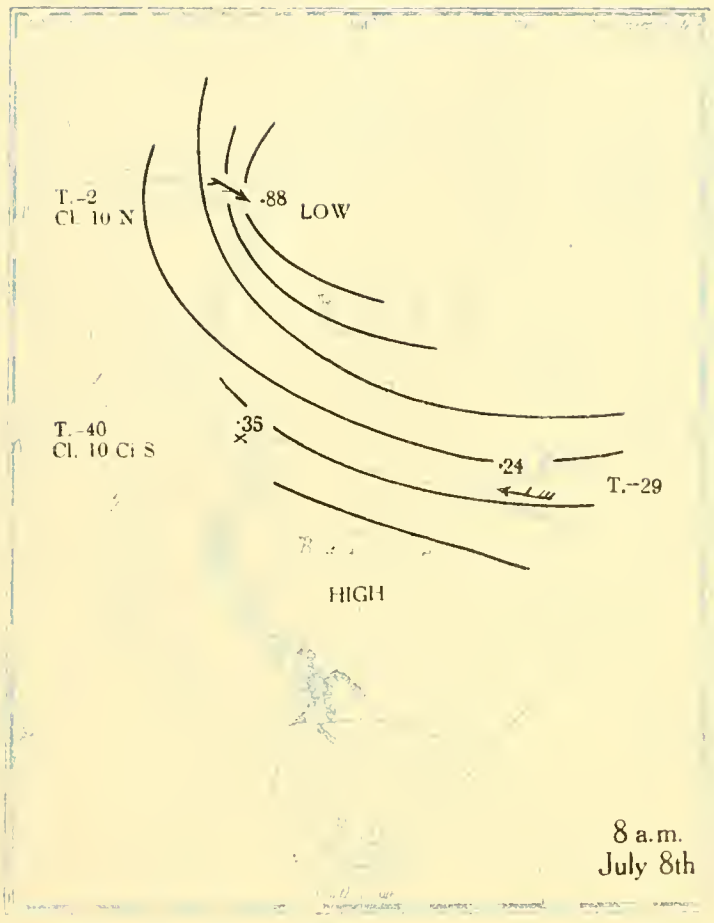

June 24
25
26
27
28
29
30
July 1
2
3
4
5
30·00
MELBOURNE
29·00
30·00
BLUFF
29·00
29·00
CAPE ADARE
28·00
29·00
CAPE EVANS
28·00
29·00
FRAMHEIM
28·00
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS—FRAMHEIM


T.-10
Cl. 10 N
·61
HIGH
T. 45
Cl. 1 S, Ci S.
·75
·57
T.-34
8 a.m.
July 6th

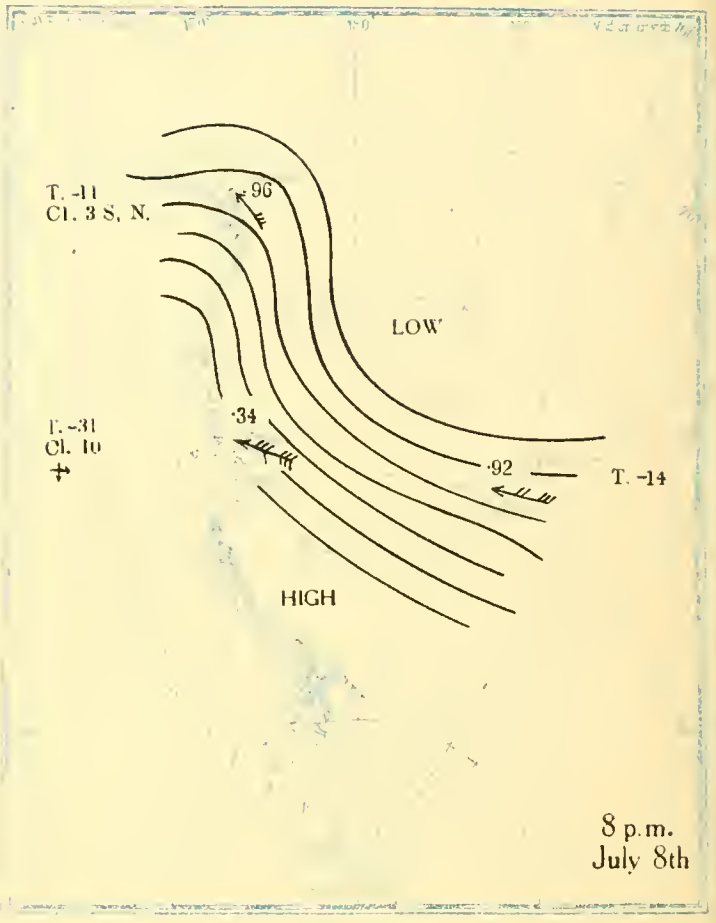

T.-14
Cl. 10 S Cu. N.
·64
T.-46
Cl. 0
·74
HIGH
·83
T.-45
8 p.m.
July 6th


T.-15
Cl. 10 N
·67
T.-50
Cl. 0
·00
HIGH
·03
T.-45
8 a.m.
July 7th

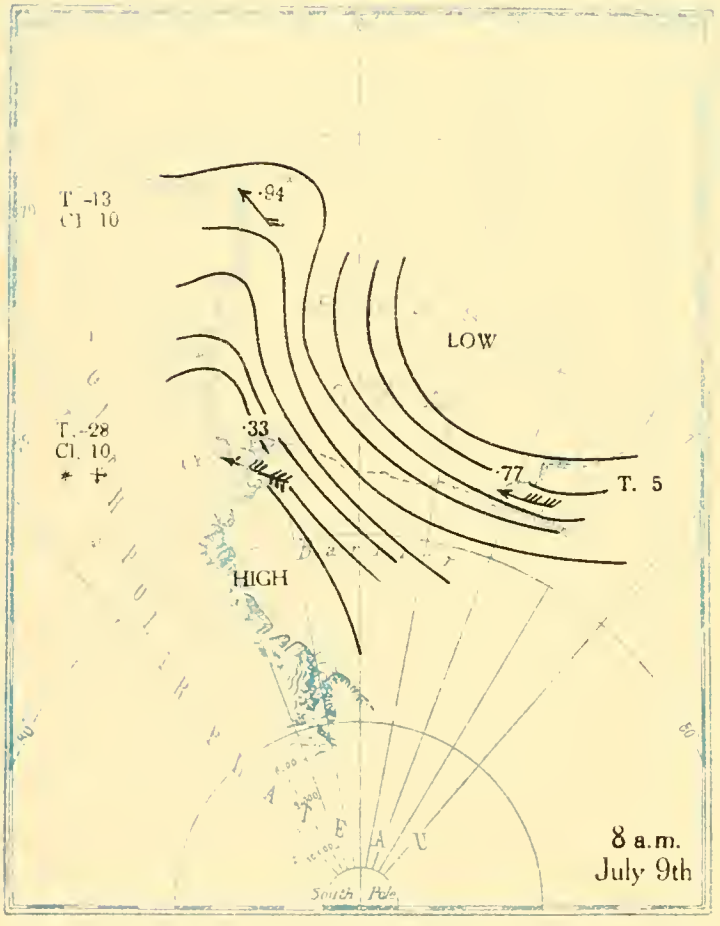

LOW
·58
T. 6
Cl. 10 N
LOW
T.-31
Cl. 5 Ci S
·28
·27
T.-44
HIGH
8 p.m.
July 7th



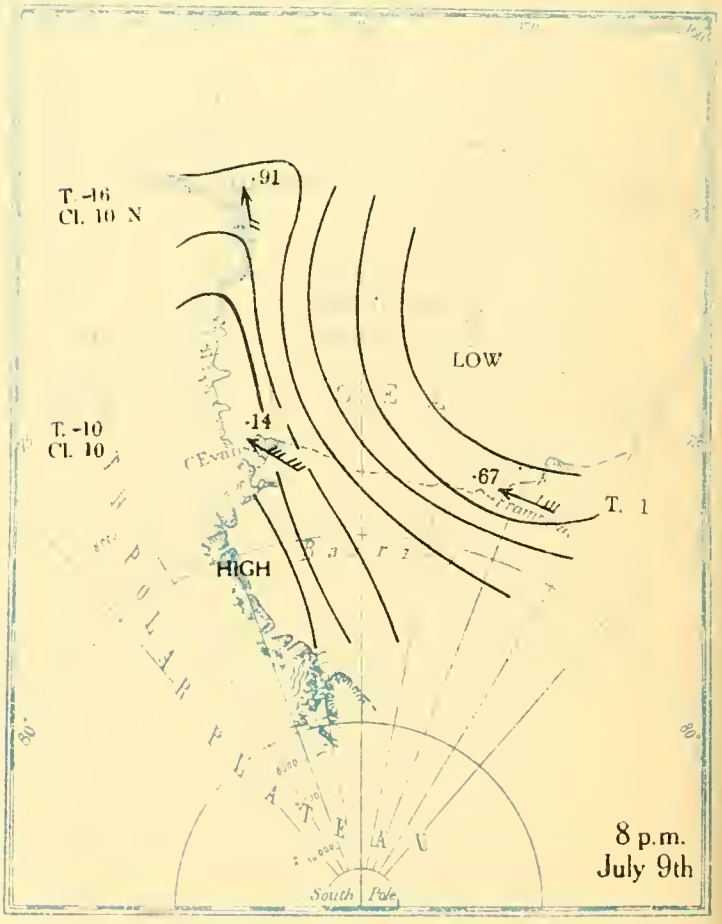
8 a.m.
July 8th



8 p.m.
July 8th



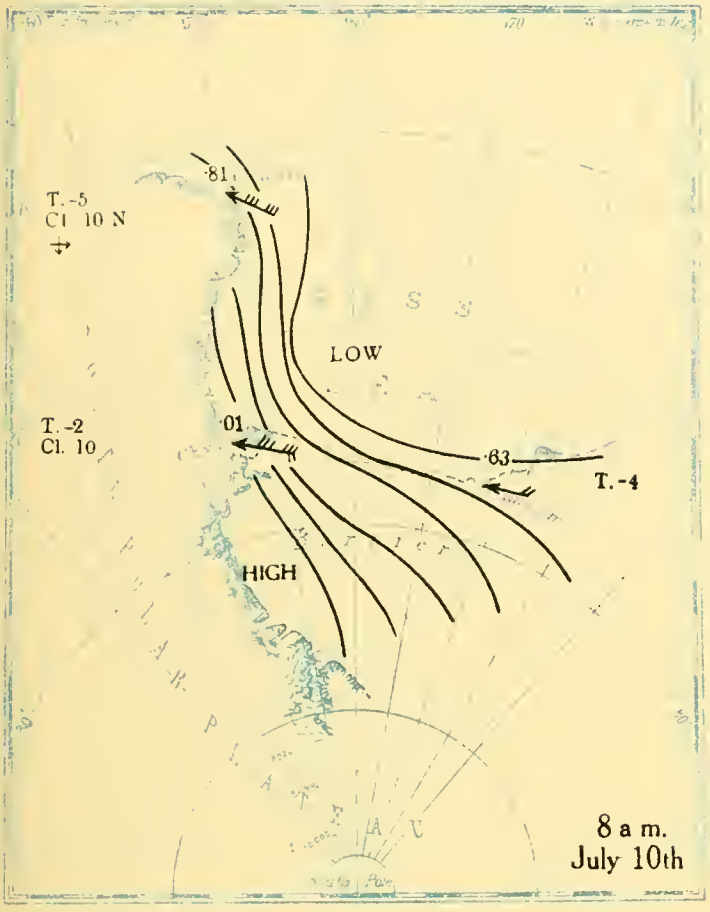
8 a.m.
July 9th

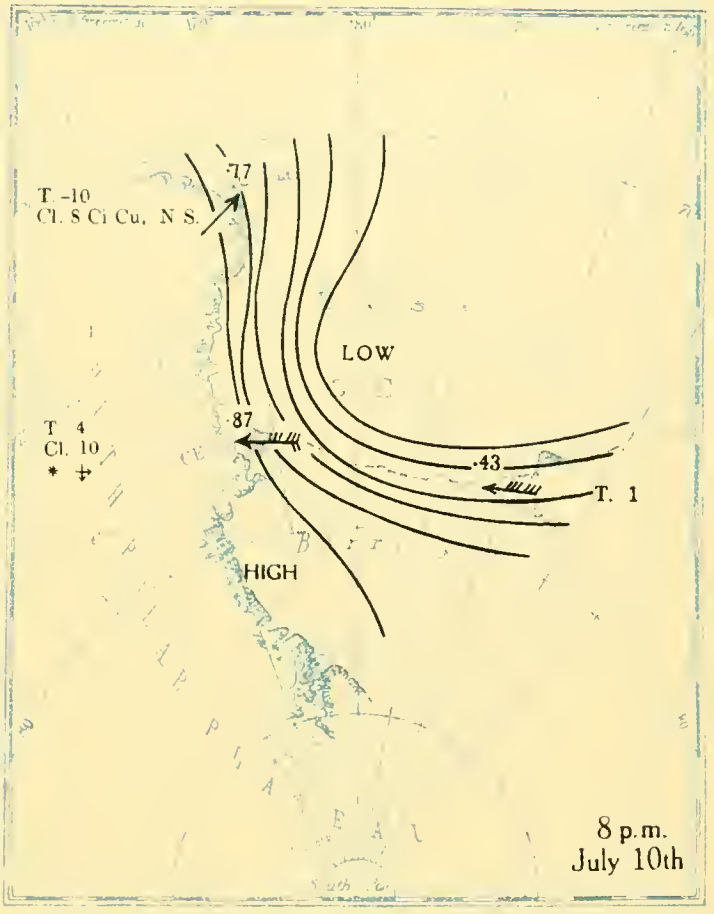


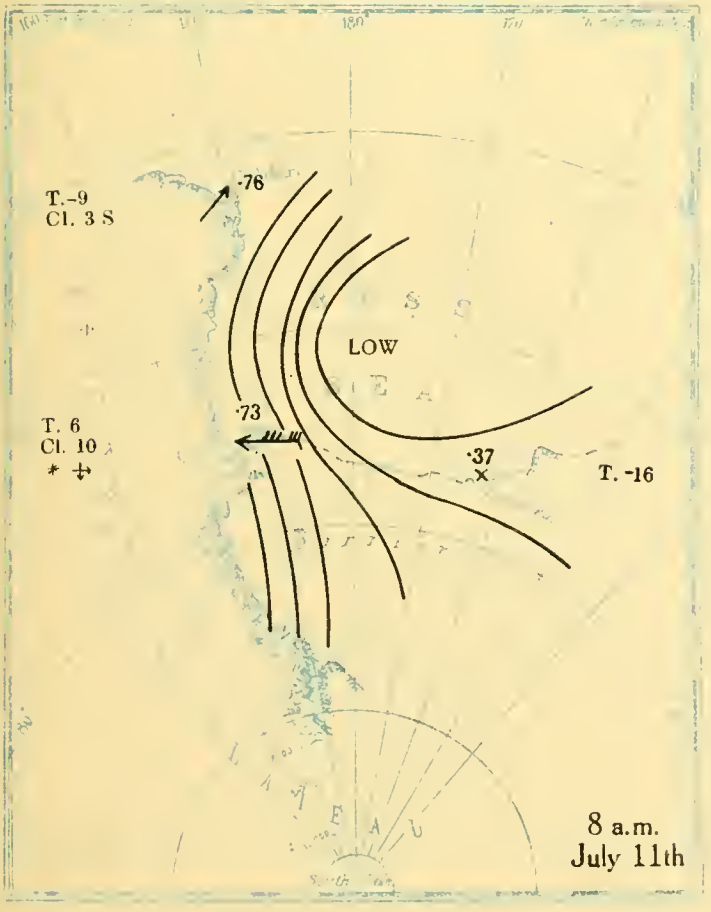
8 p.m.
July 9th

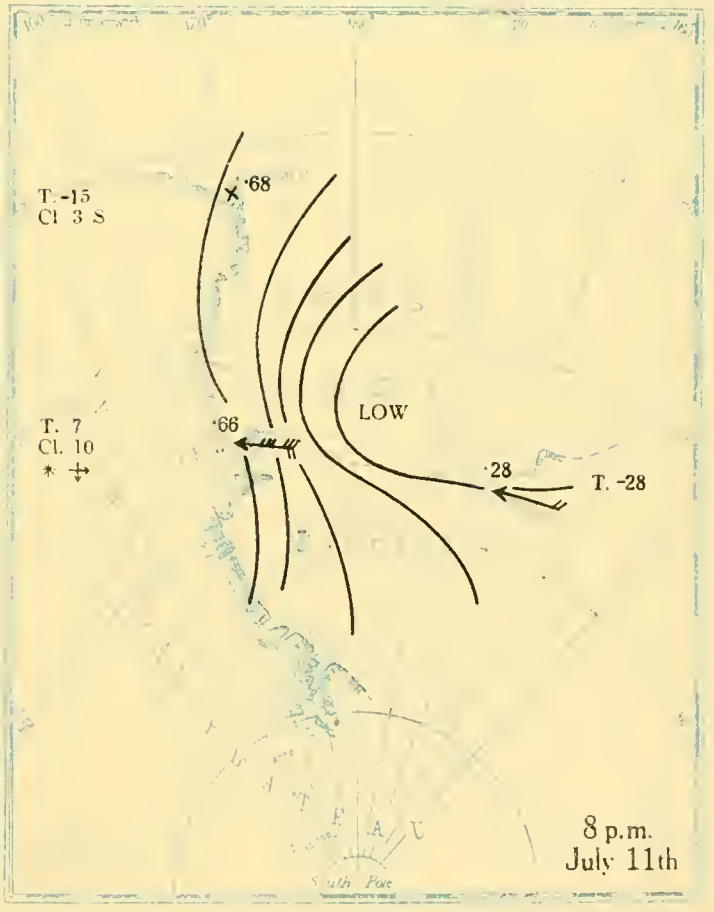
Scale 1: 1,500,000

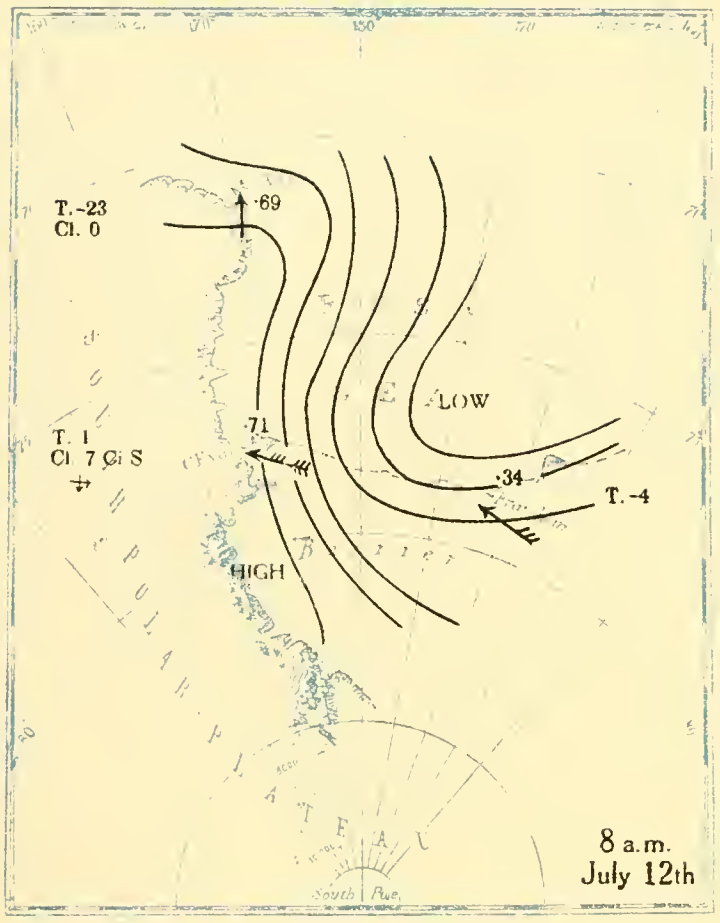
Altitudes in feet

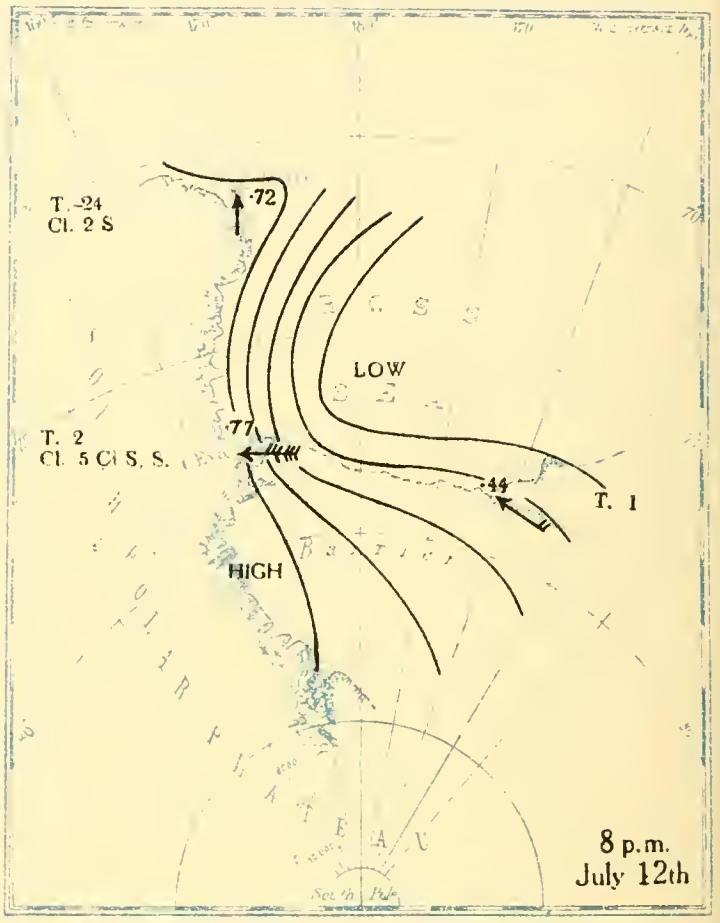

T. -5
Cl 10 N
·81
LOW
T. -2
Cl. 10
·01
·63
T. -4
HIGH
8 a m.
July 10th

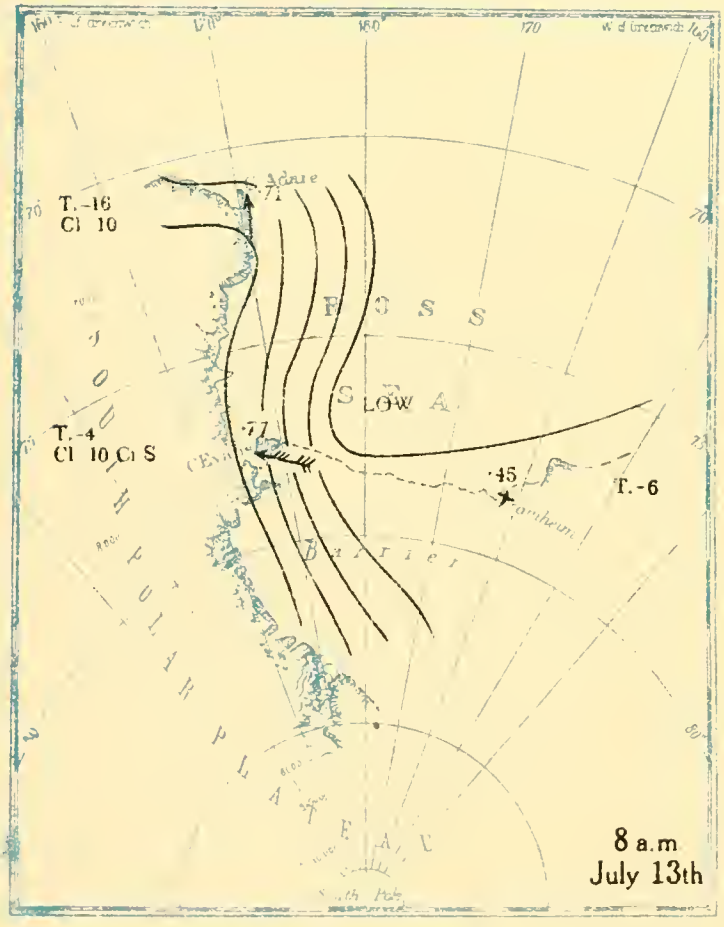

T. -10
Cl. 8 Ci Cu. N S.
·77
LOW
T 4
Cl. 10
·87
·43
T. 1
HIGH
8 p.m.
July 10th

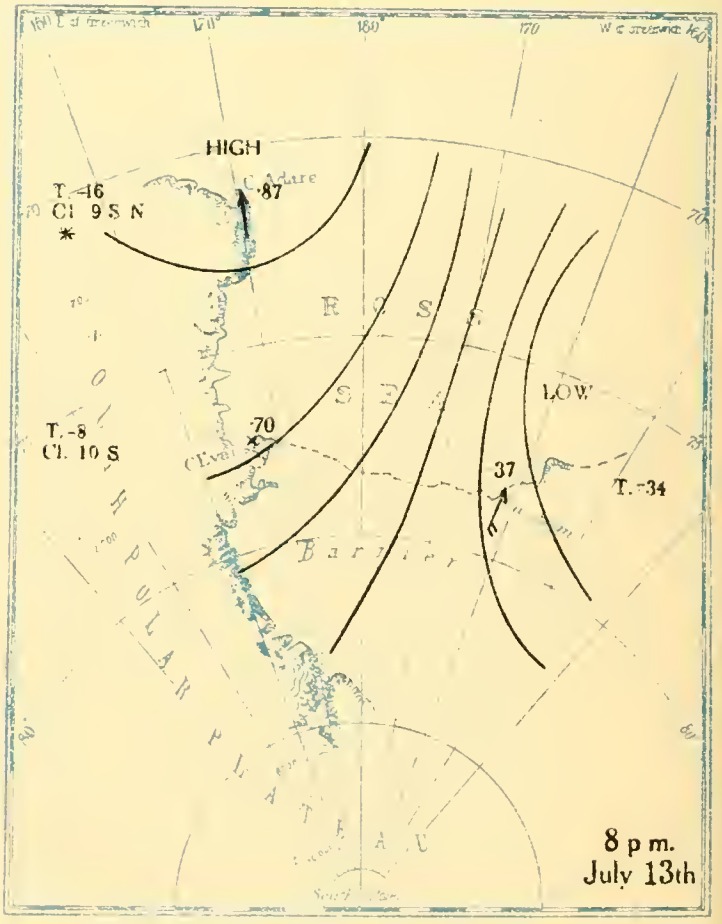

T. -9
Cl. 3 S
·76
LOW
T. 6
Cl. 10
·73
·37
T. -16
8 a.m.
July 11th


T. -15
Cl 3 S
·68
LOW
T. 7
Cl. 10
·66
·28
T. -28
8 p.m.
July 11th



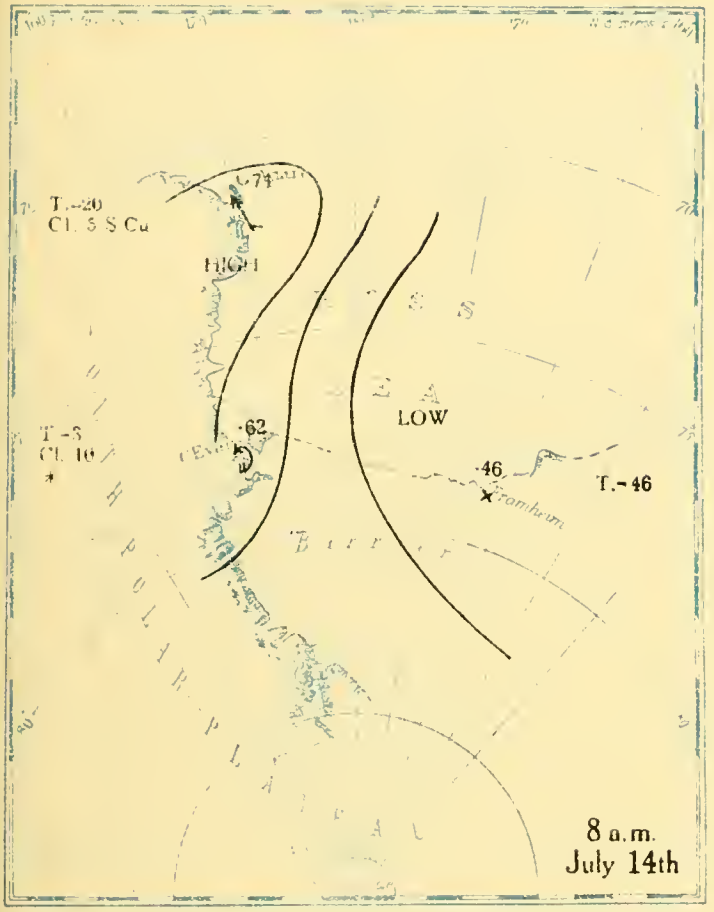


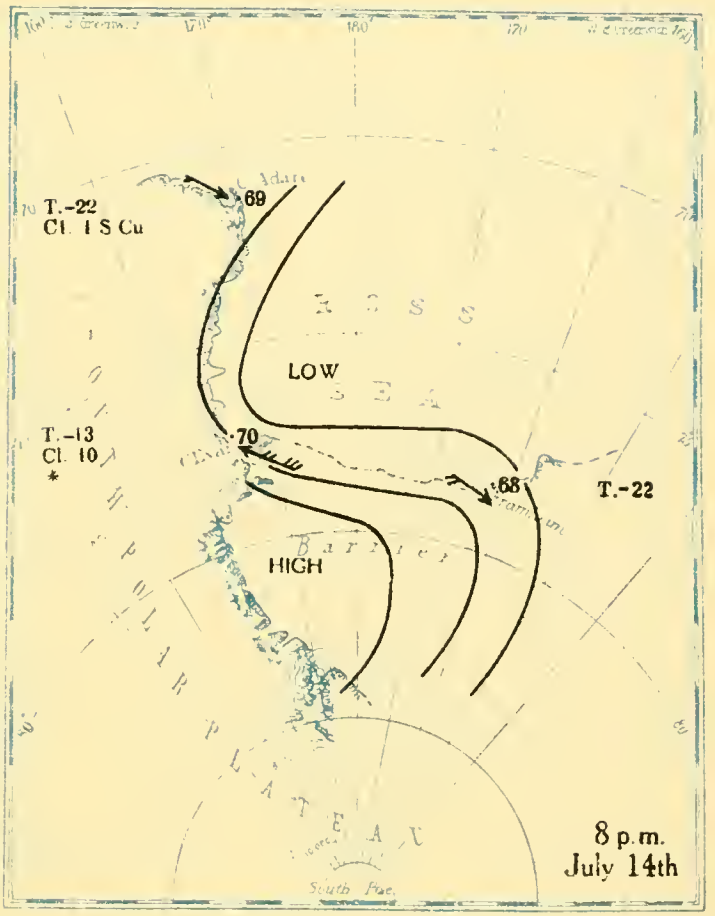


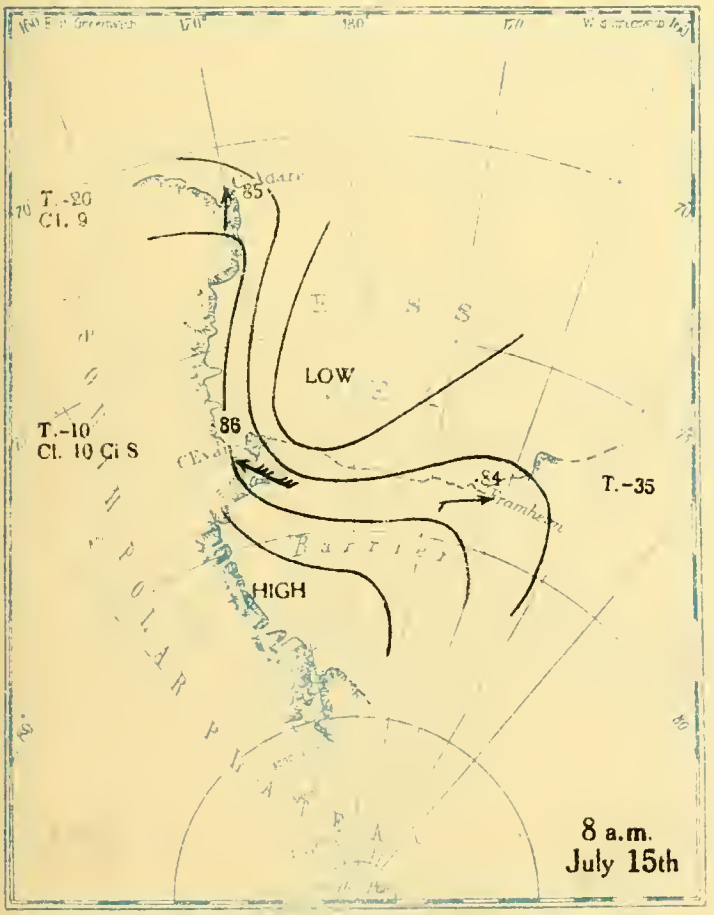


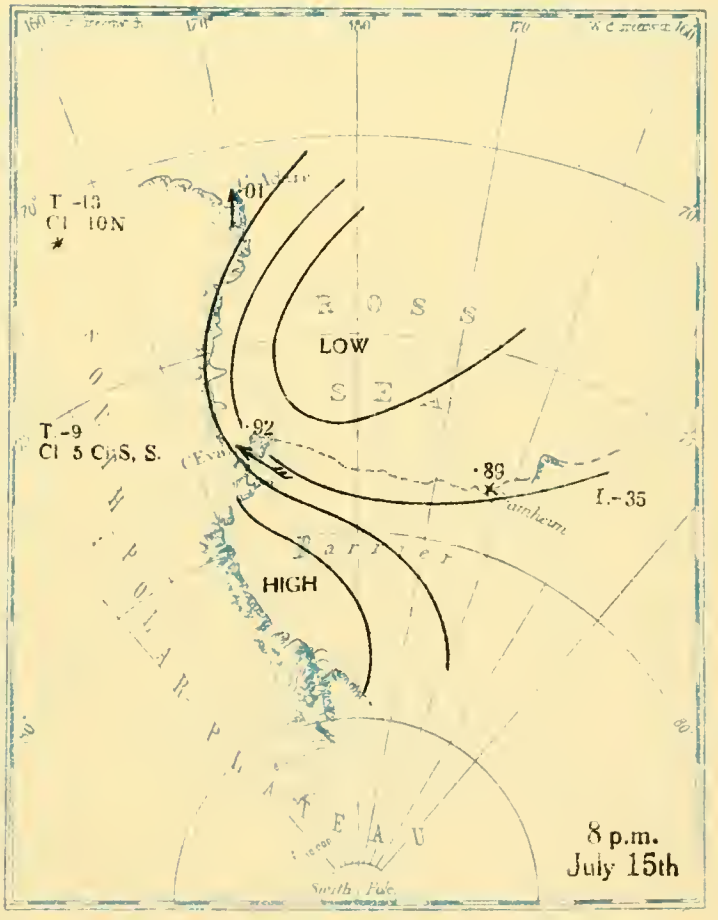
Scale 1 : 15 000 000

Altitudes in feet







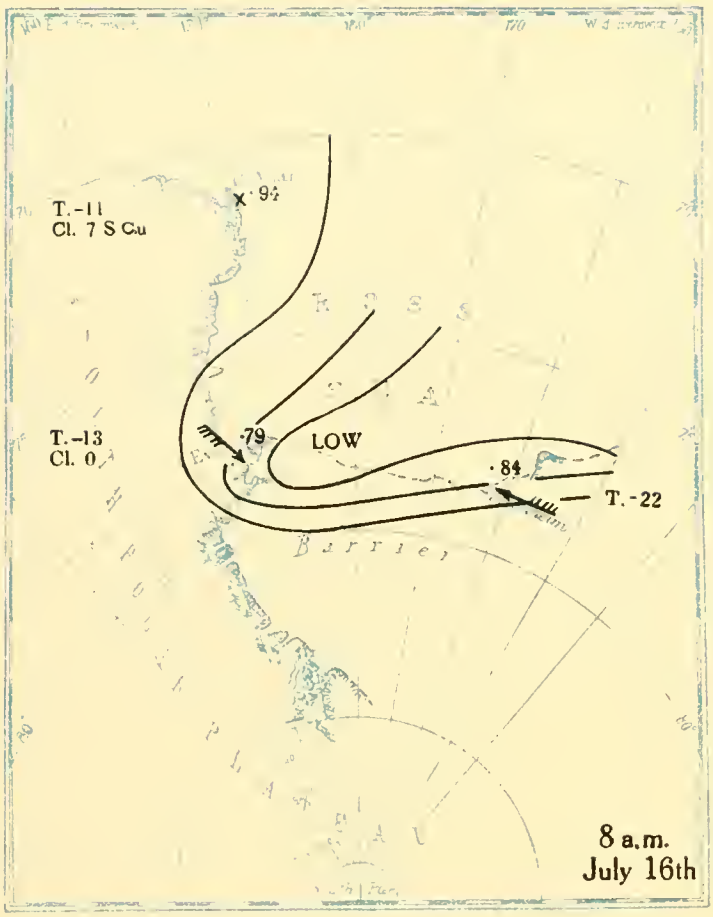


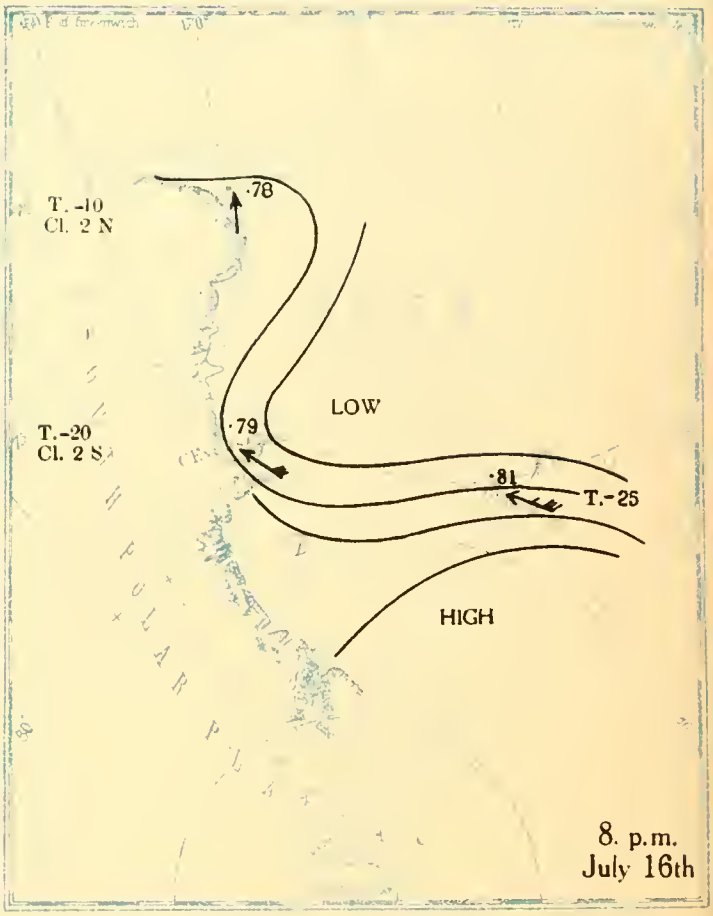
Scale 1 : 500,000

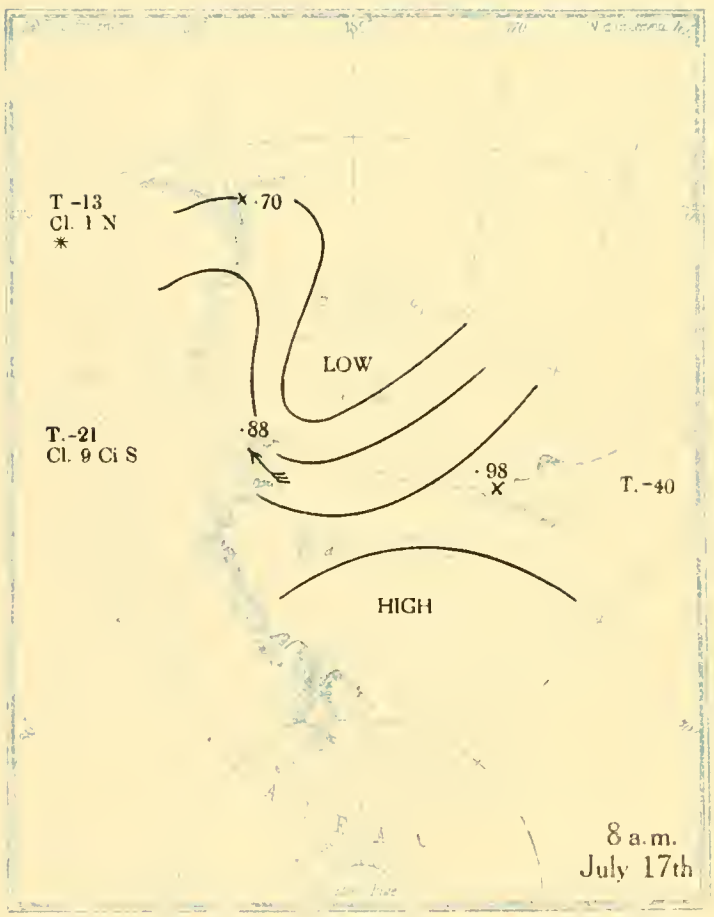
Statute Miles

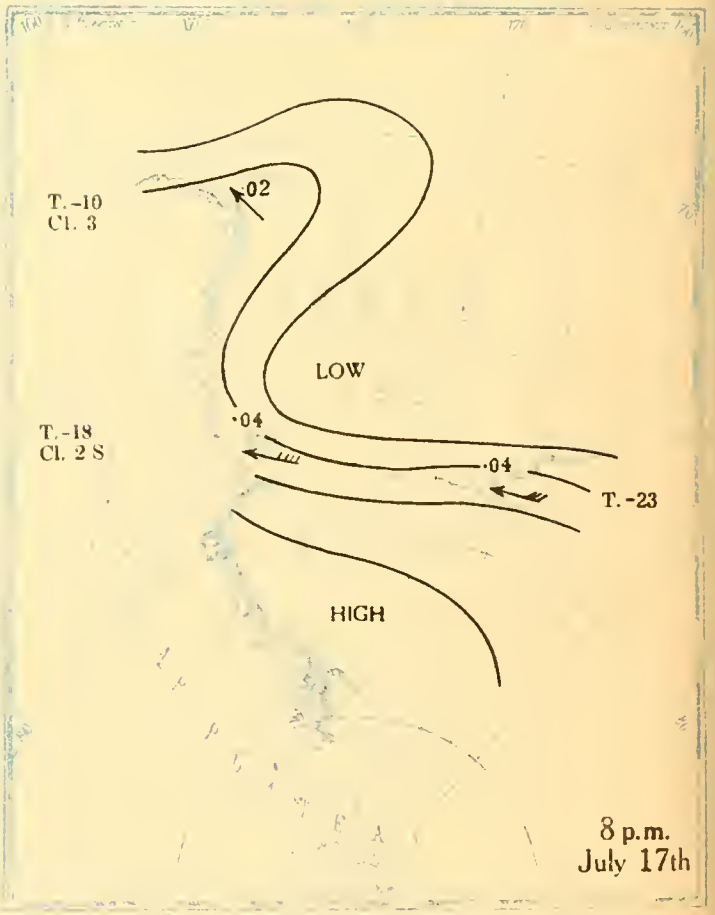
Kilometers

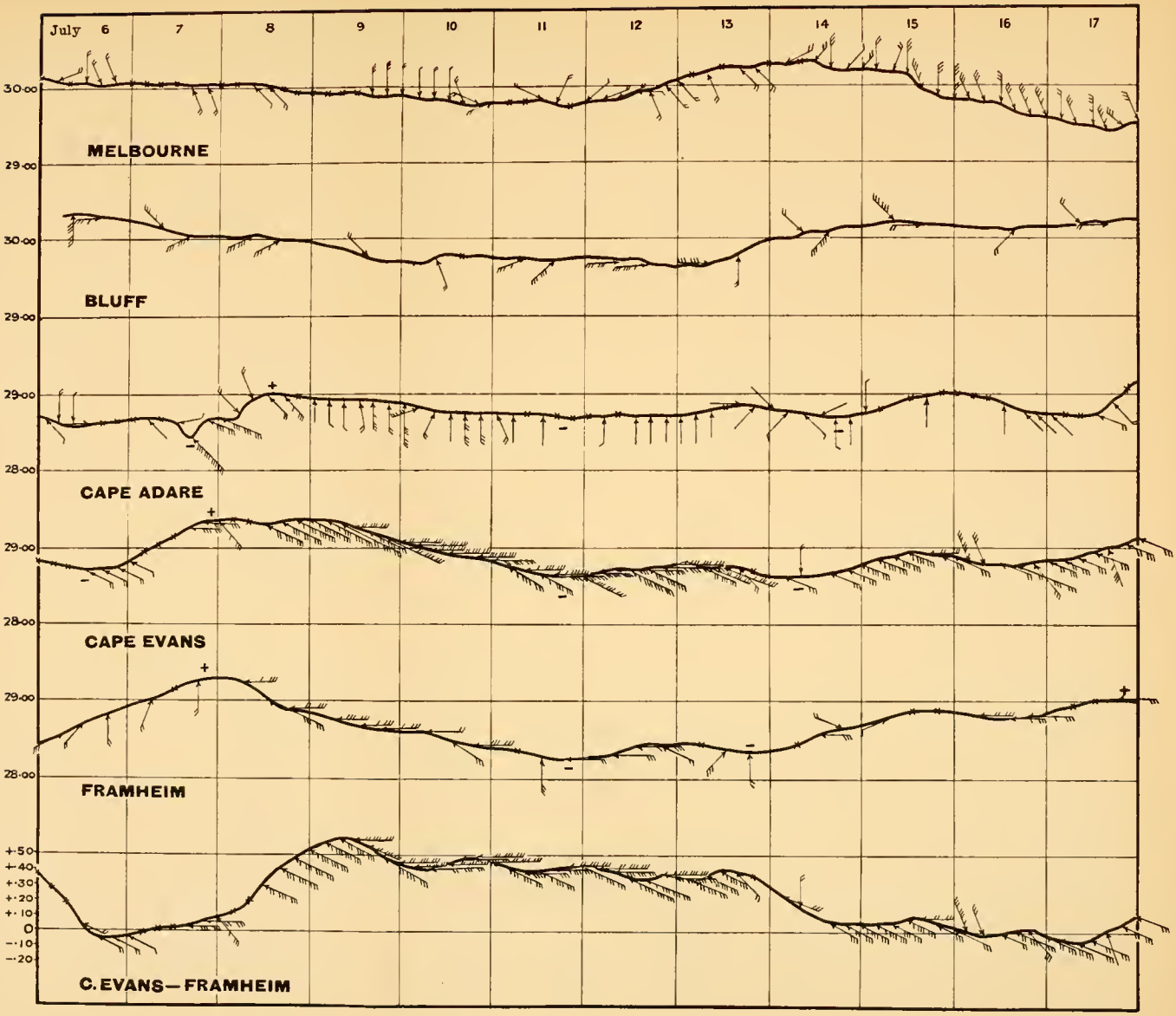
Altitudes in feet

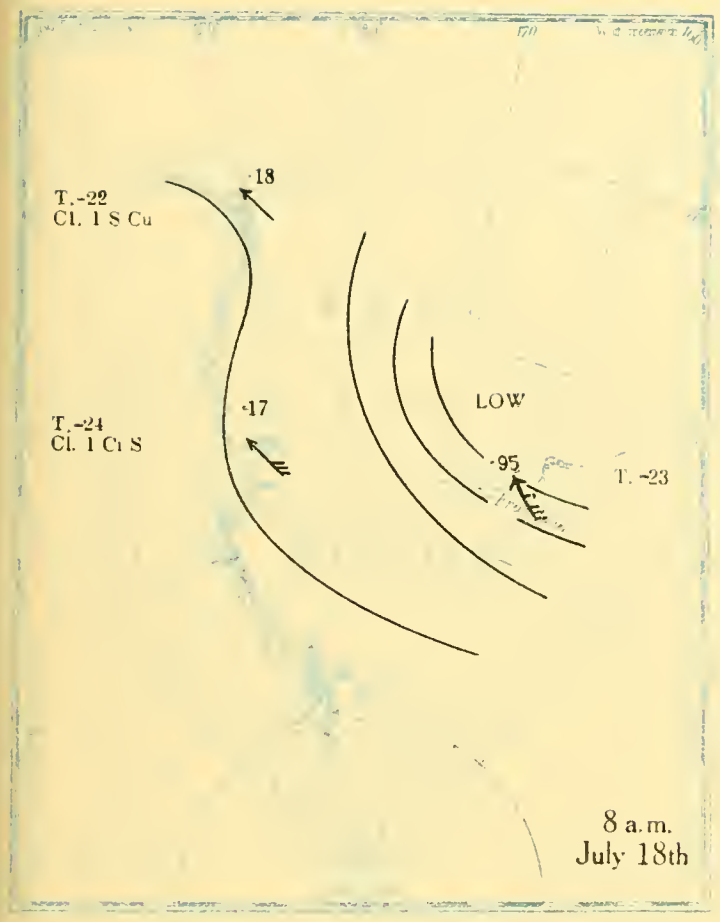

T.-11
Cl. 7 S Cu
·94
T.-13
Cl. 0
·79
LOW
·84
T.-22
8 a.m.
July 16th

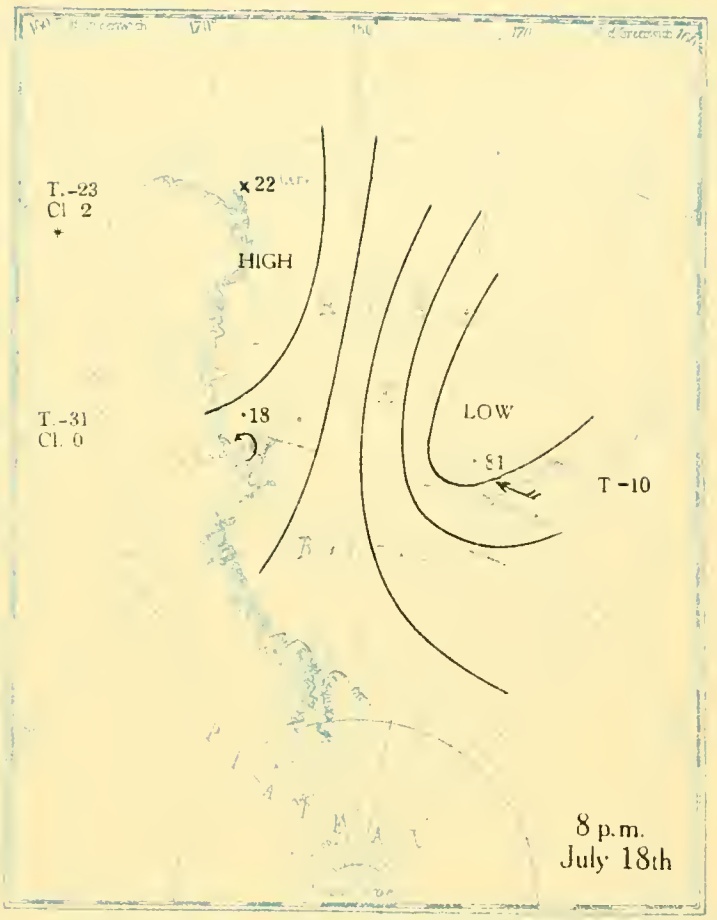

T.-10
Cl. 2 N
·78
T.-20
Cl. 2 S
·79
LOW
·81
T.-25
HIGH
8. p.m.
July 16th

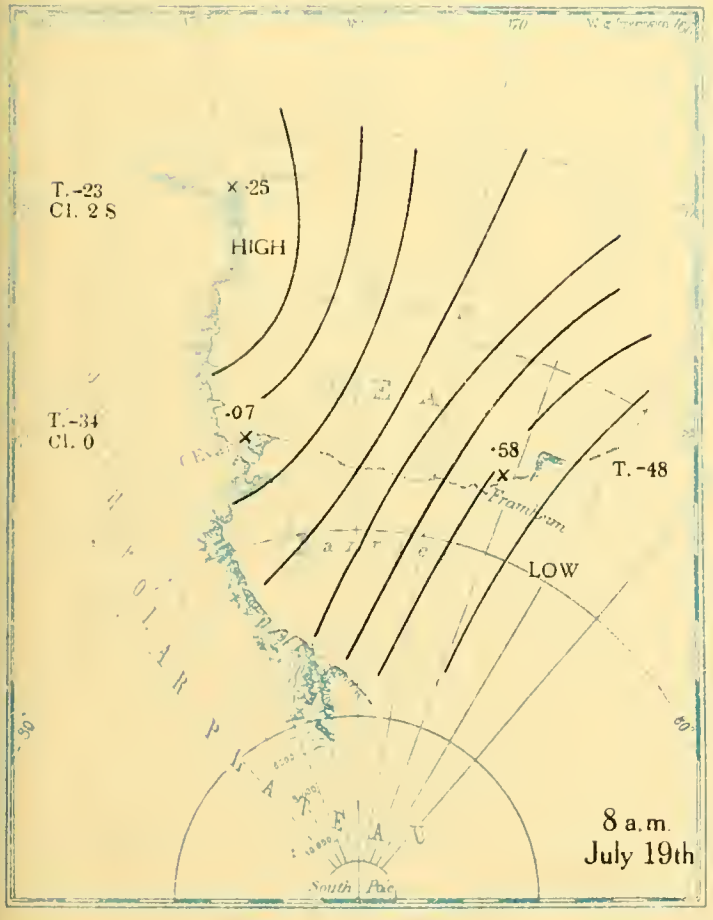

T.-13
Cl. 1 N
·70
LOW
T.-21
Cl. 9 Ci S
·88
·98
T.-40
HIGH
8 a.m.
July 17th

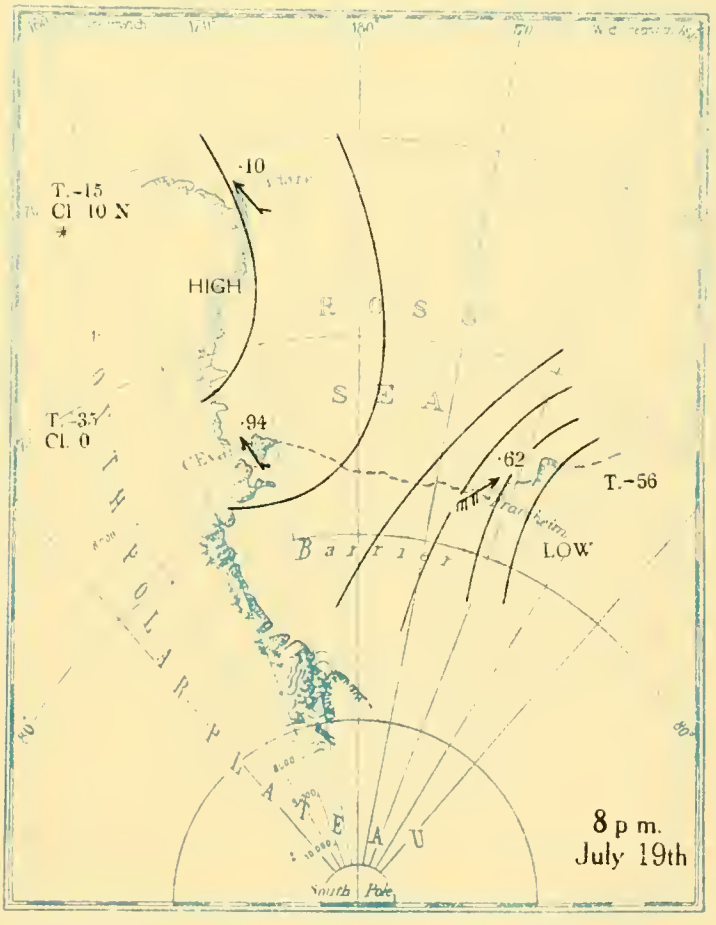

T.-10
Cl. 3
·02
LOW
T.-18
Cl. 2 S
·04
·04
T.-23
HIGH
8 p.m.
July 17th


July 6
7
8
9
10
11
12
13
14
15
16
17
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS—FRAMHEIM







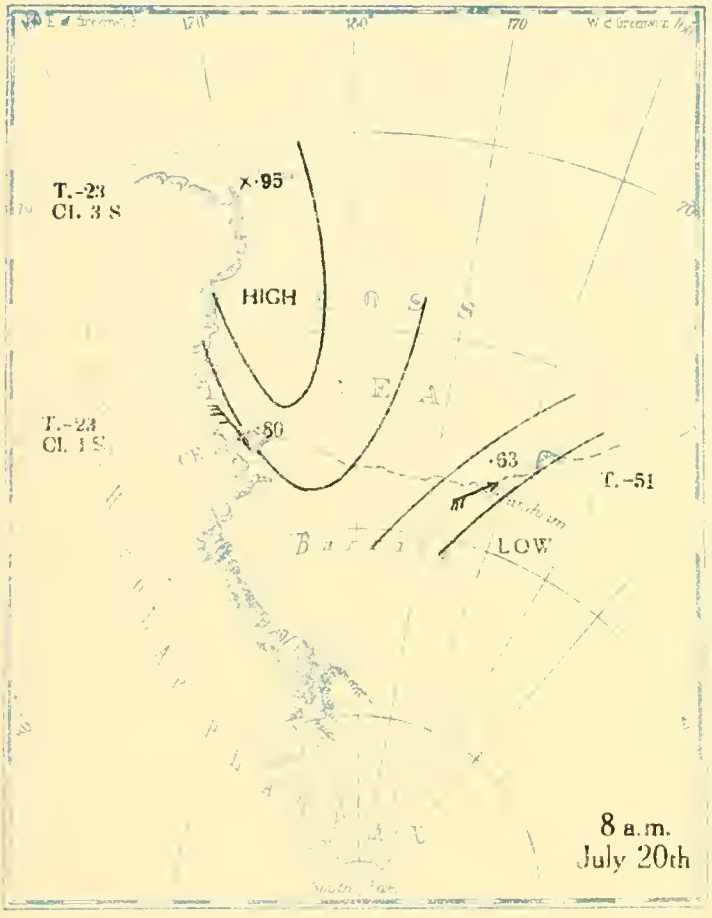


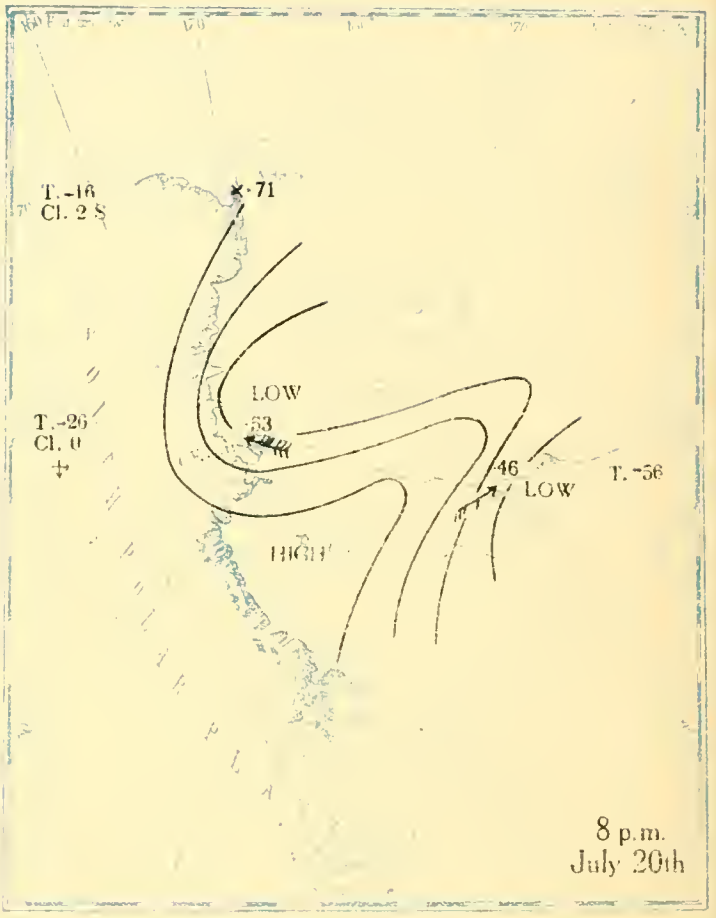
Scale 1 2: 500 000

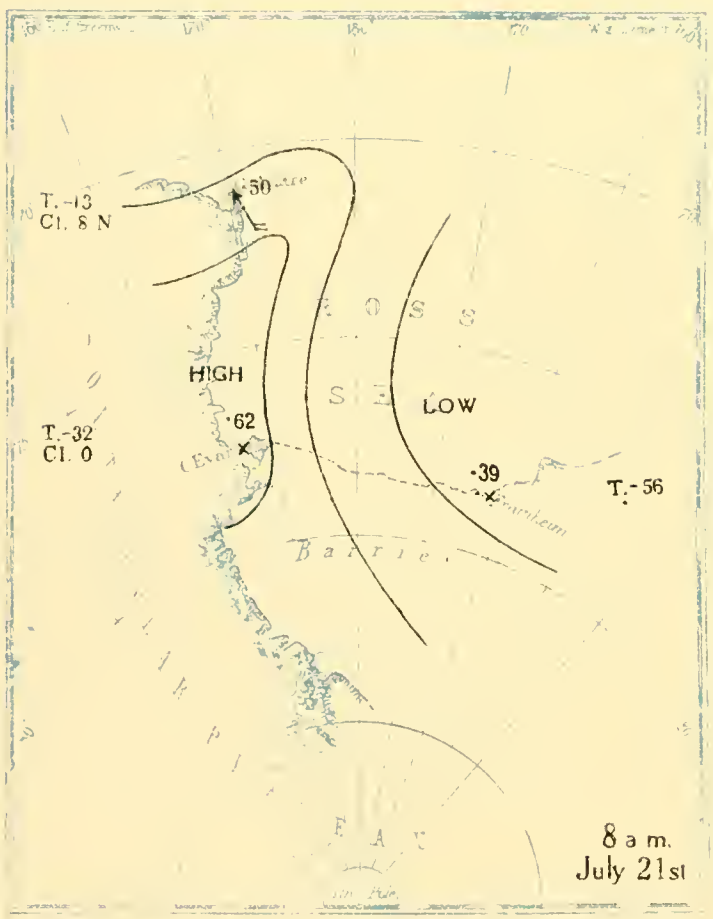
Stat Miles 100 0 100 200 300 400 500 600 Statute Miles

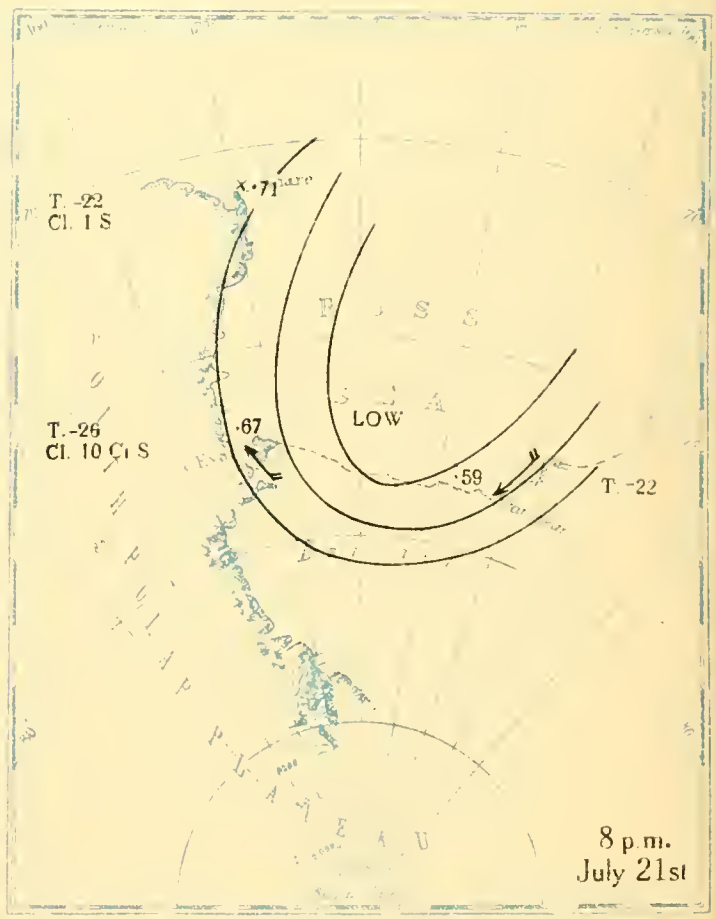
Kilometers 100 0 200 400 600 800 1000 Kilometers

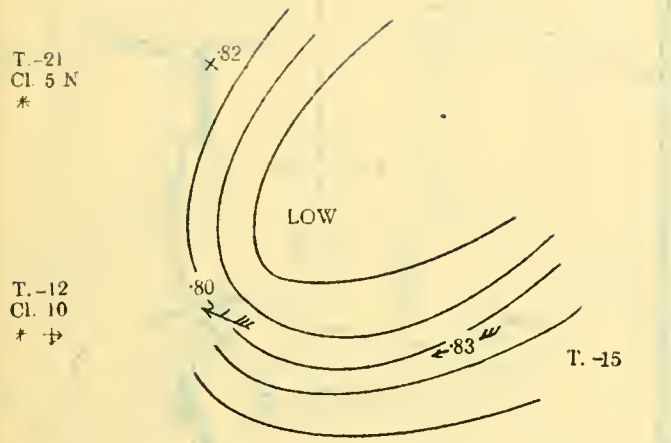
Altitudes in feet


T.-23
Cl. 3 S
·95
HIGH
T.-23
Cl. 1 S
·80
·63
T.-51
LOW
8 a.m.
July 20th

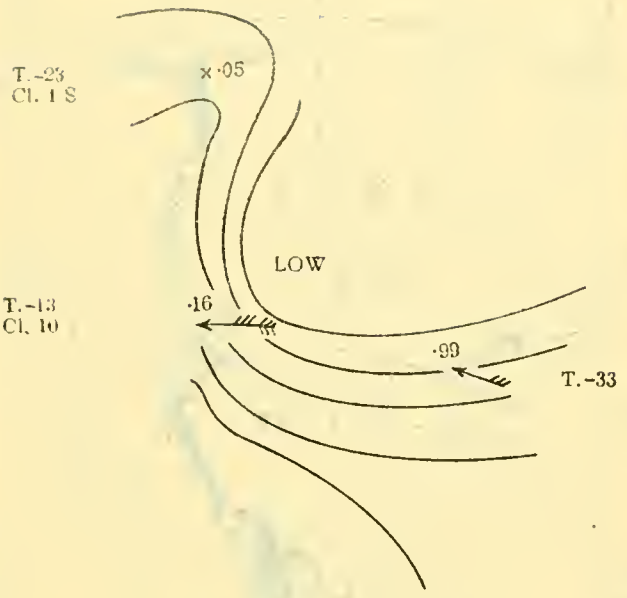

T.-16
Cl. 2 S
·71
LOW
T.-26
Cl. 0
·53
·46
LOW
T.-56
HIGH
8 p.m.
July 20th


T.-13
Cl. 8 N
·50
HIGH
·62
T.-32
Cl. 0
LOW
·39
T.-56
8 a.m.
July 21st

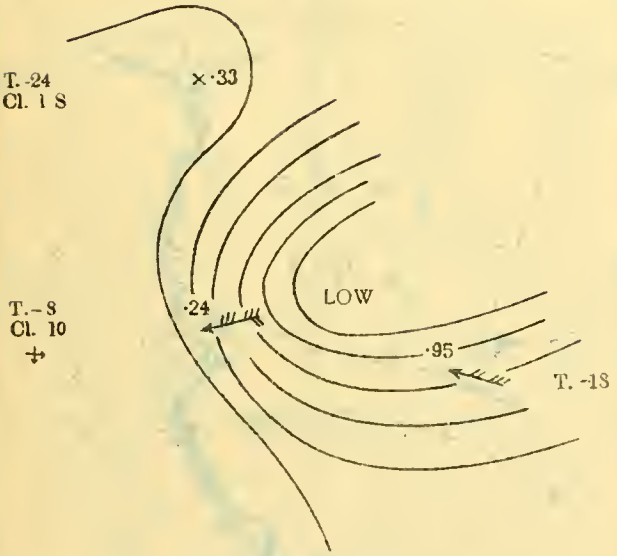

T.-22
Cl. 1 S
·71
T.-26
Cl. 10 Cu S
·67
LOW
·59
T.-22
8 p.m.
July 21st



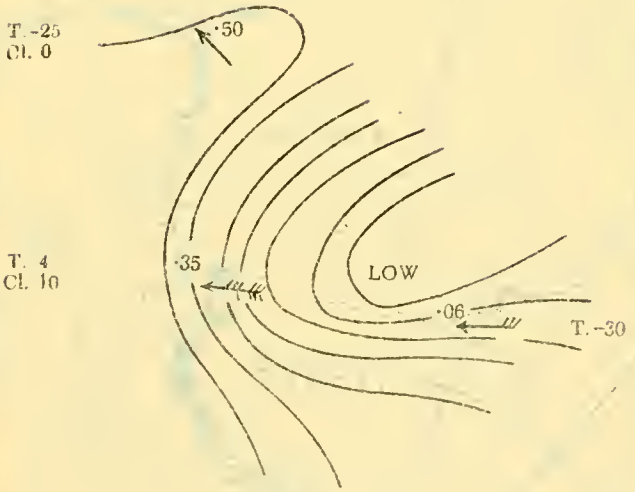
8 a.m.
July 22nd



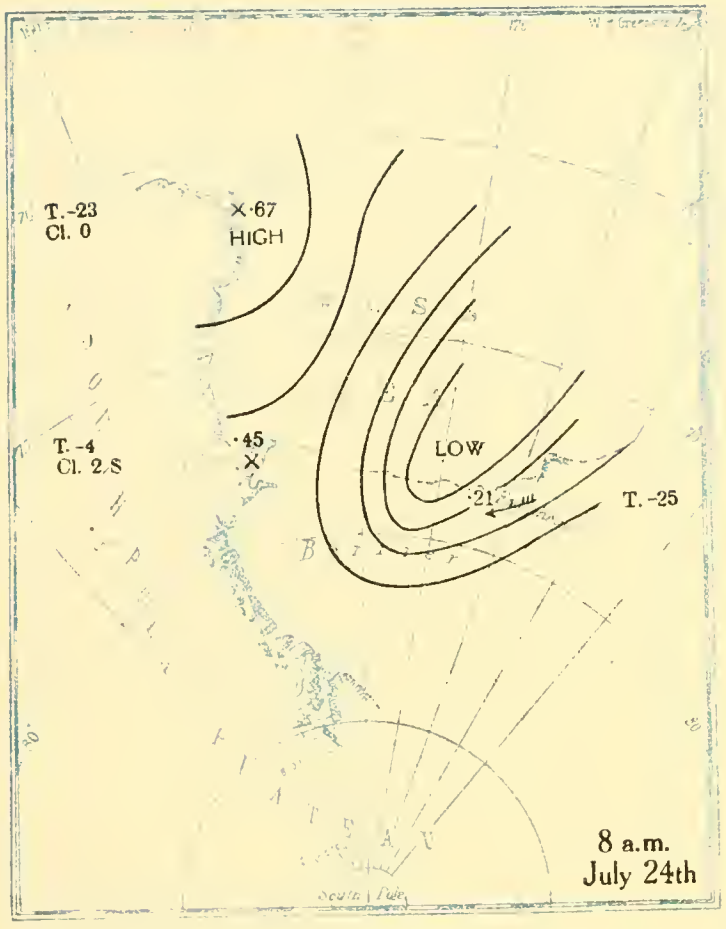
8 p.m.
July 22nd

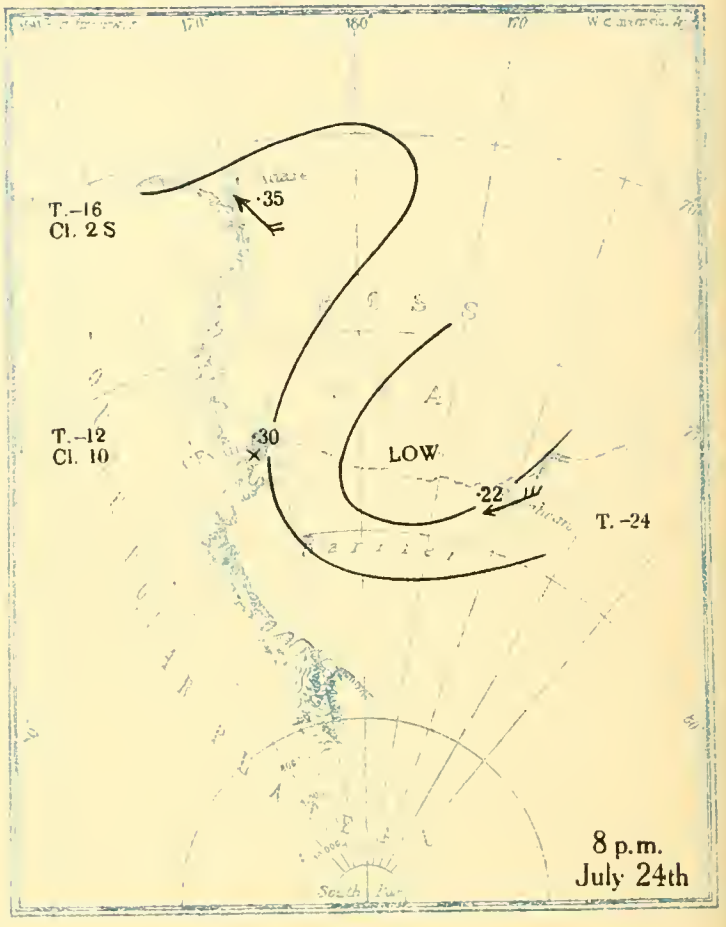


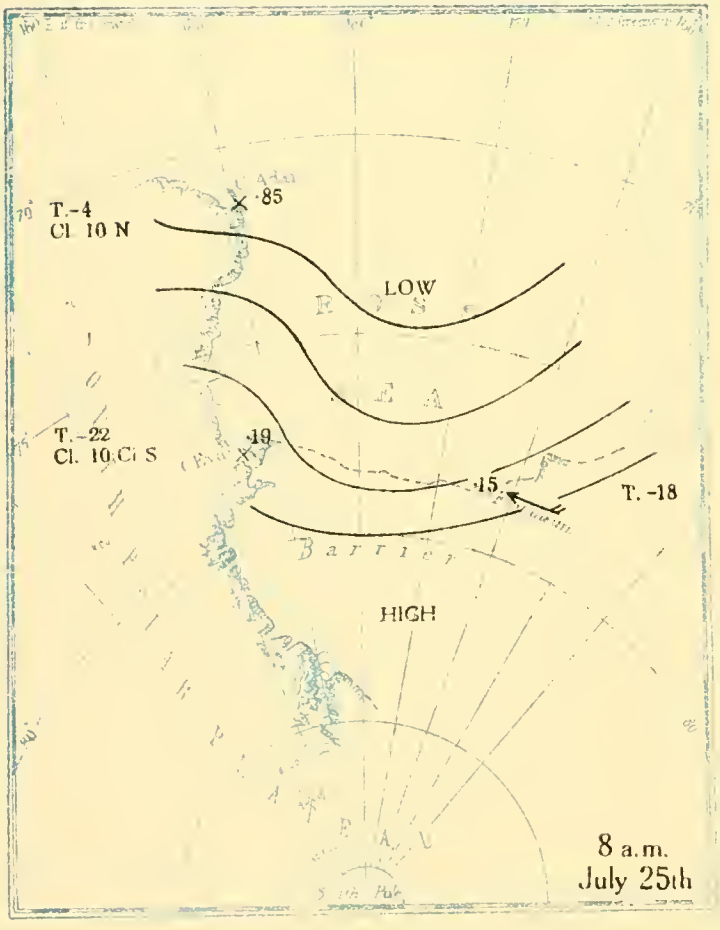
8 a.m.
July 23rd

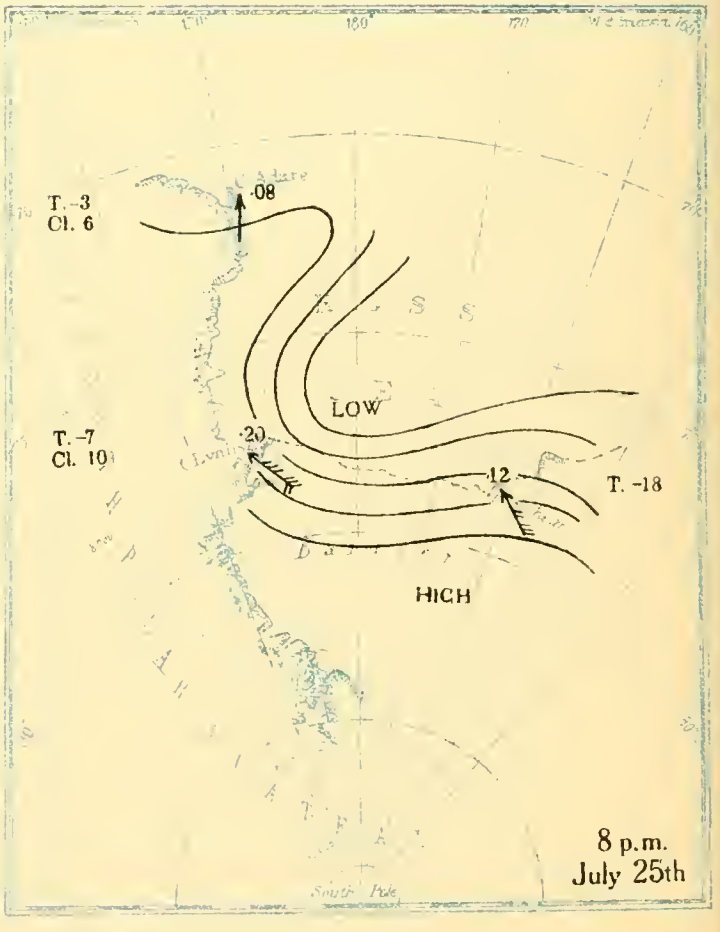


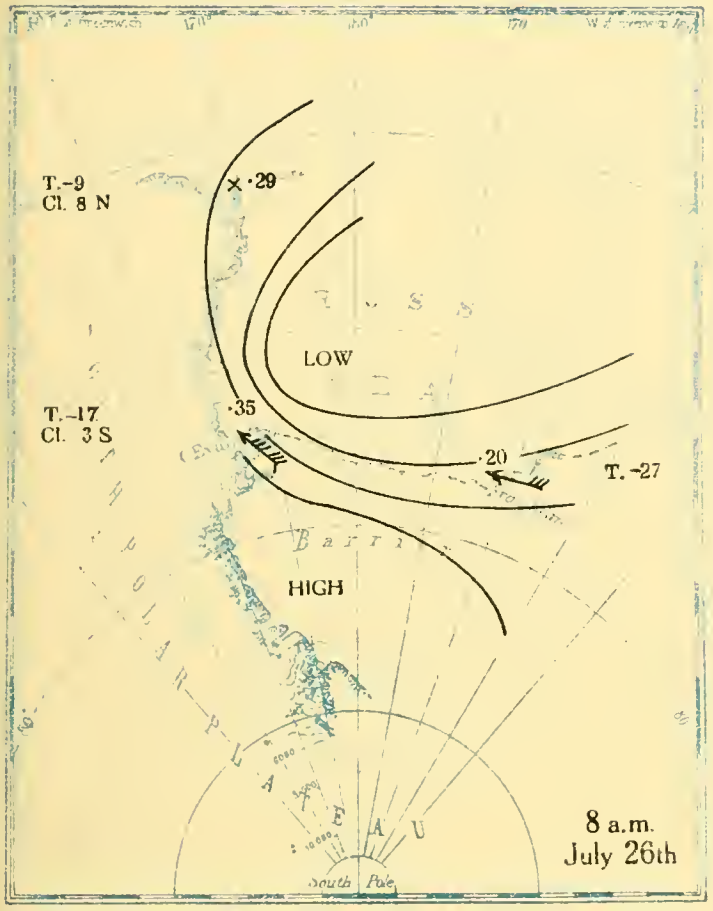
8 p.m.
July 23rd

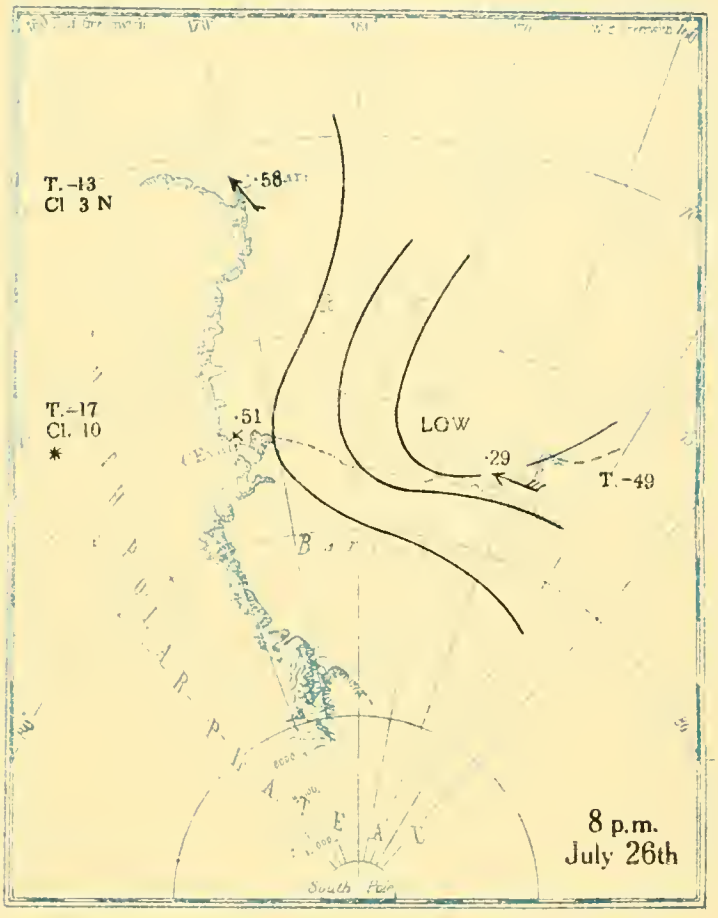

T.-23
Cl. 0
·67
HIGH
·45
T.-4
Cl. 2 S
LOW
·21
T.-25
8 a.m.
July 24th

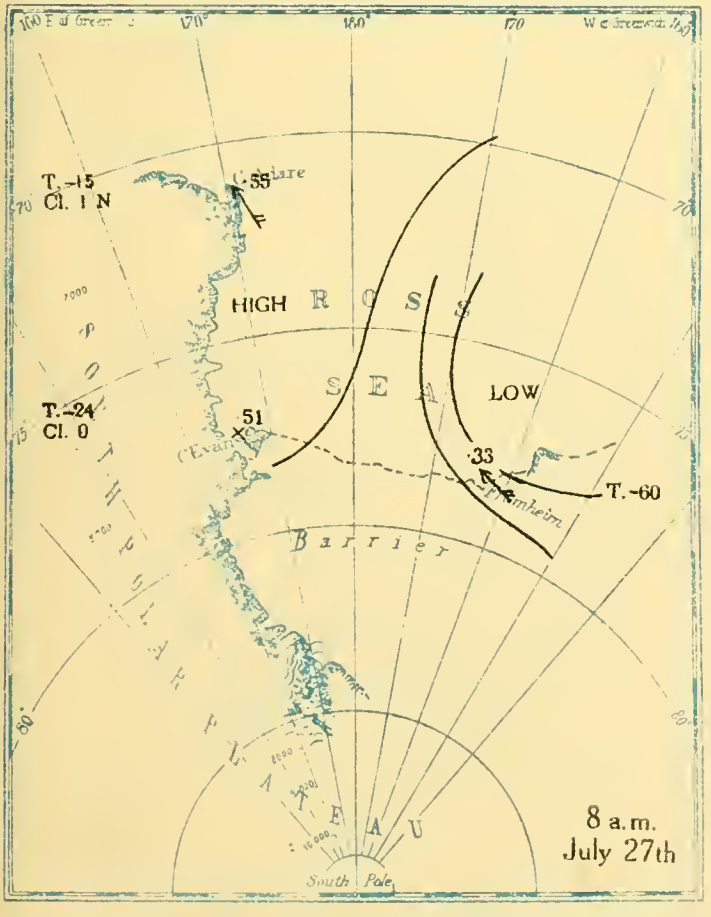

T.-16
Cl. 2 S
·35
T.-12
Cl. 10
·30
LOW
·22
T.-24
8 p.m.
July 24th

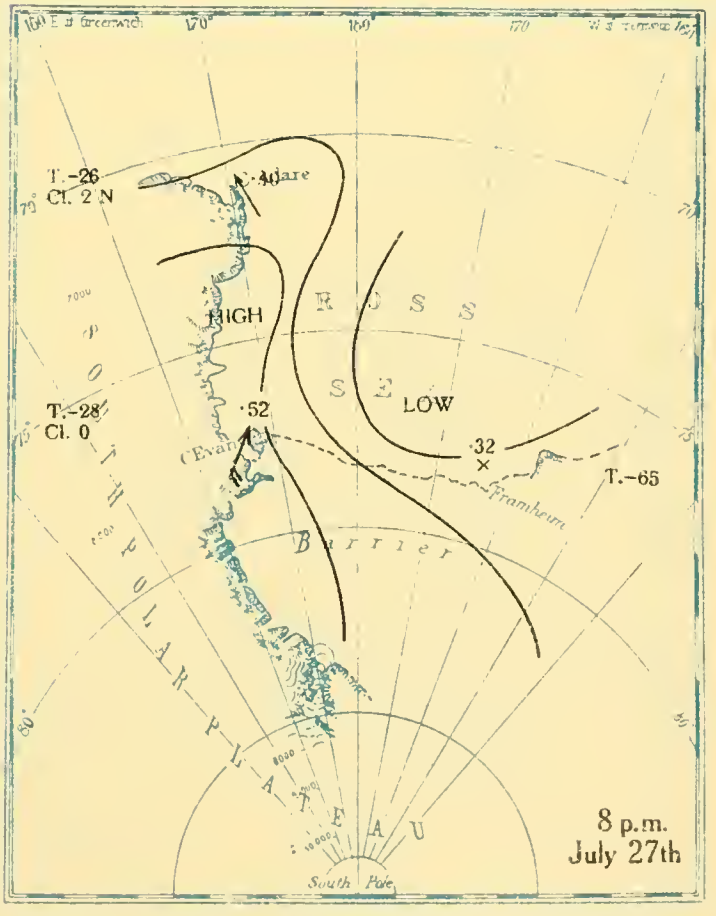

T.-4
Cl. 10 N
·85
LOW
T.-22
Cl. 10 Cl S
·19
·15
T.-18
HIGH
8 a.m.
July 25th


T.-3
Cl. 6
·08
LOW
T.-7
Cl. 10
·20
·12
T.-18
HIGH
8 p.m.
July 25th







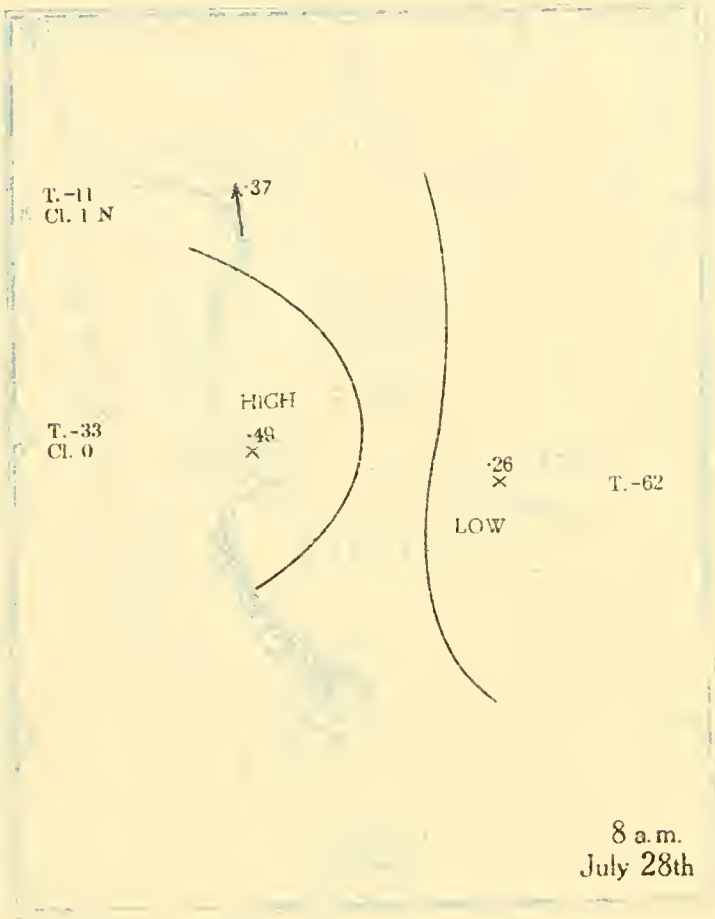


Scale 1 21,500,000

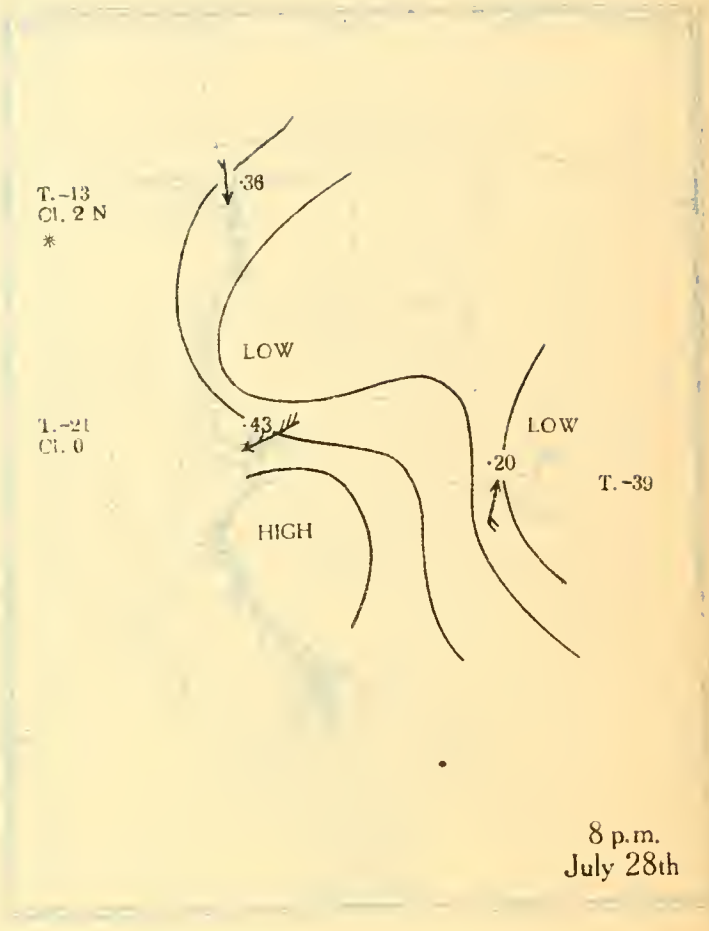
Stat Miles 100 0 100 200 300 400 500 600 Statute Miles

Kilometers 100 0 200 400 600 800 1000 Kilometers

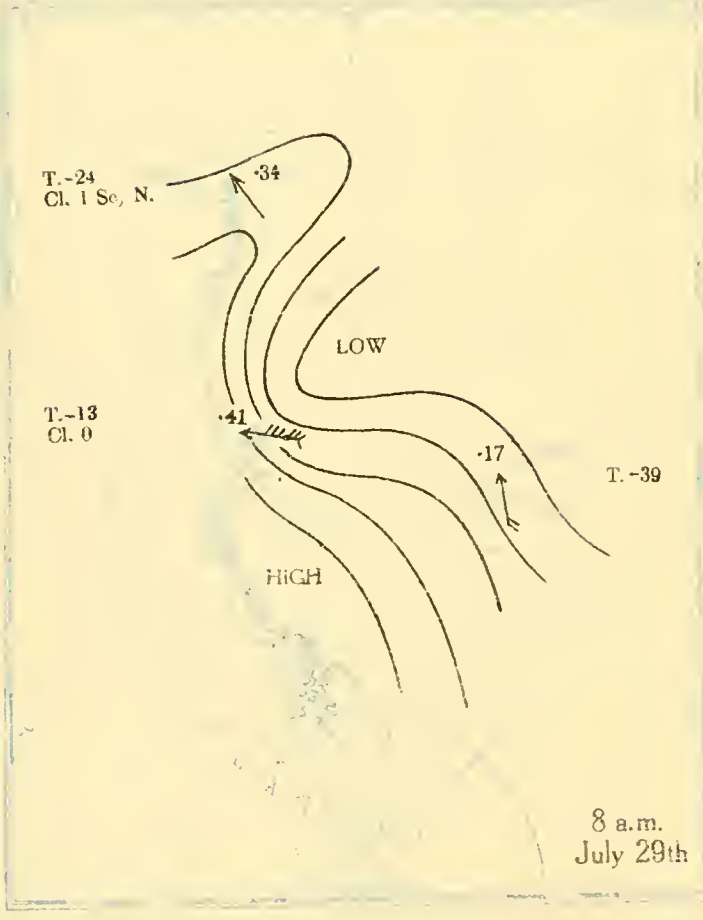
Altitudes in feet



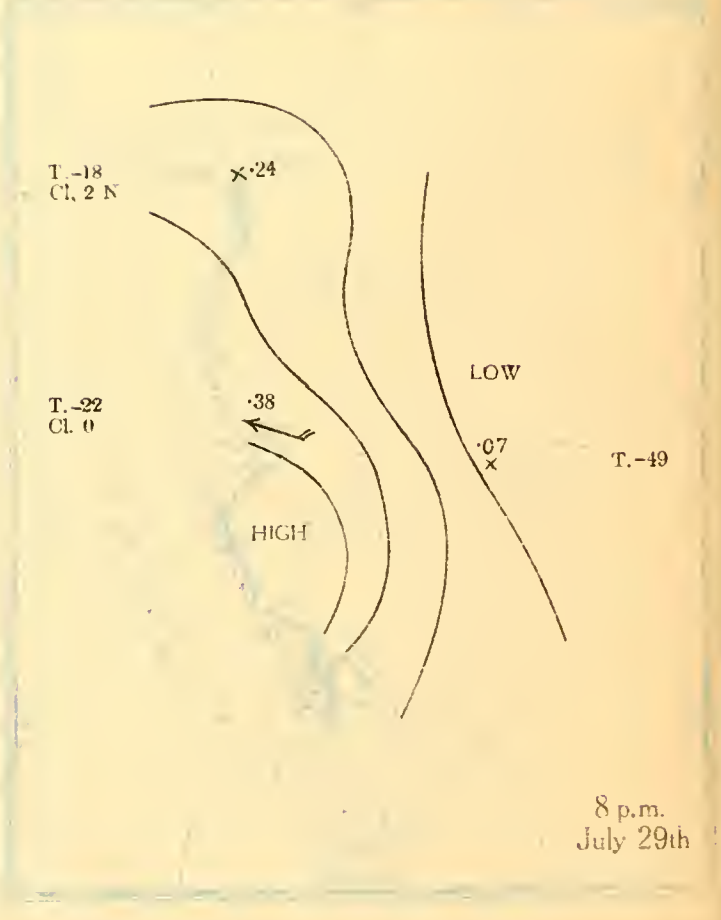
8 a.m.
July 28th



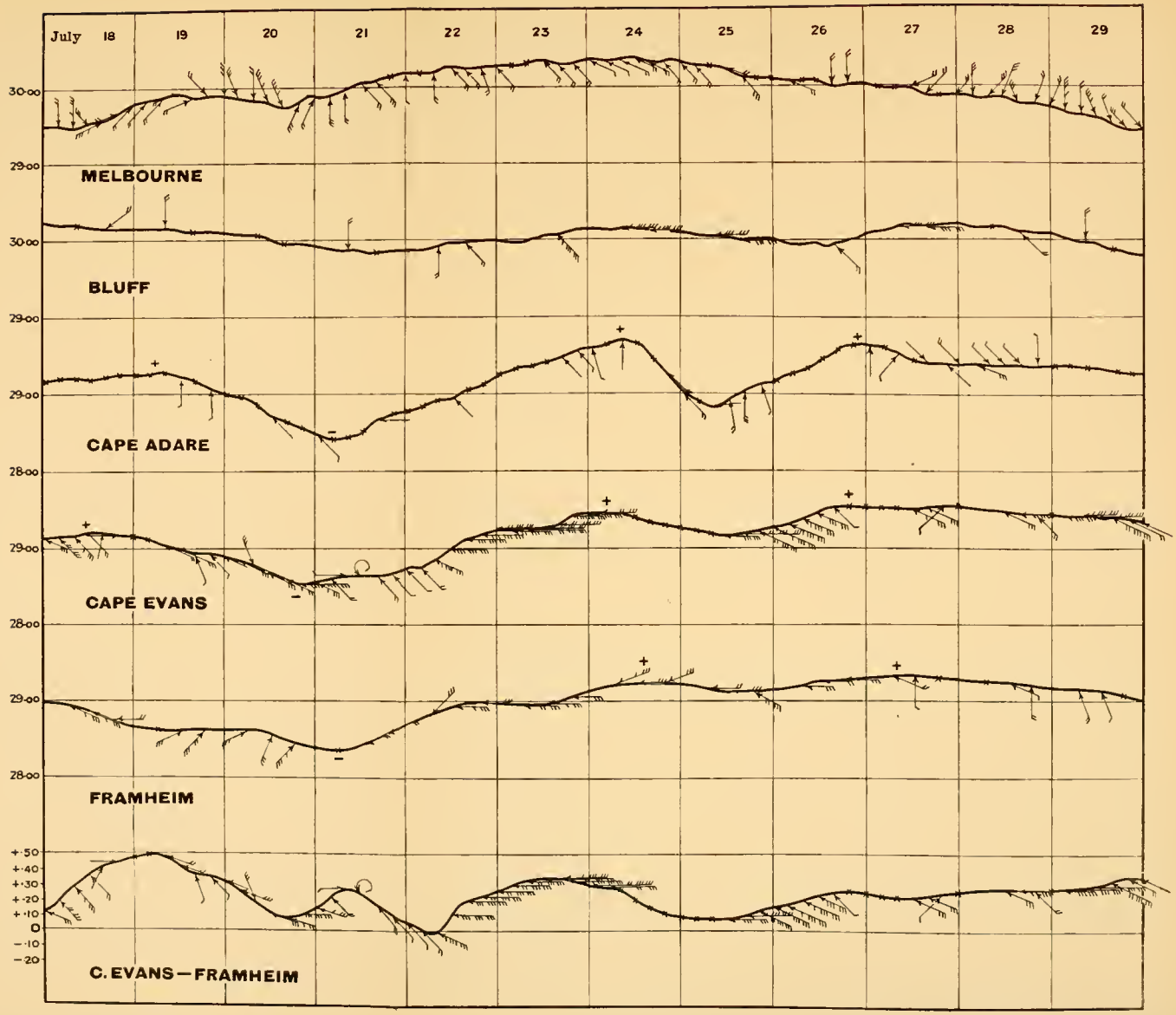
8 p.m.
July 28th

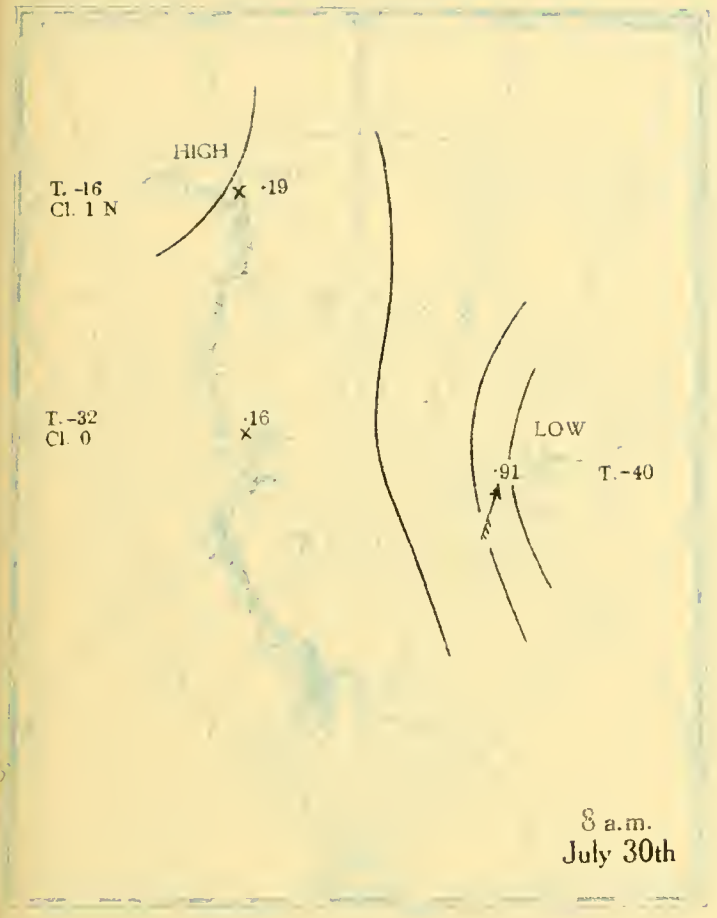


8 a.m.
July 29th

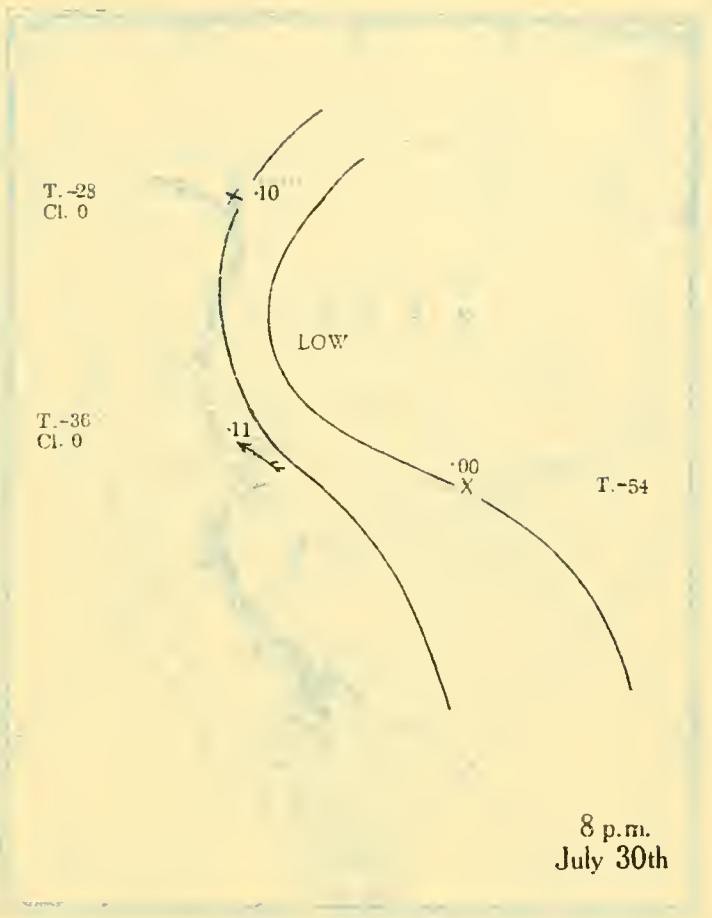


8 p.m.
July 29th

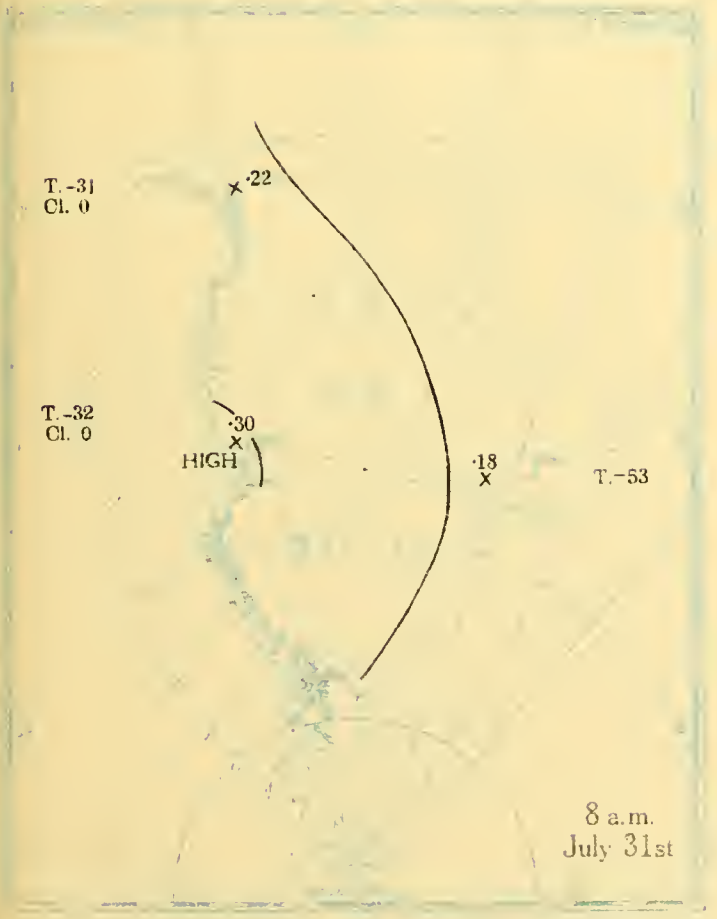

July 18
19
20
21
22
23
24
25
26
27
28
29
30·00
29·00
MELBOURNE
30·00
BLUFF
29·00
29·00
CAPE ADARE
28·00
29·00
CAPE EVANS
28·00
29·00
FRAMHEIM
28·00
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS—FRAMHEIM



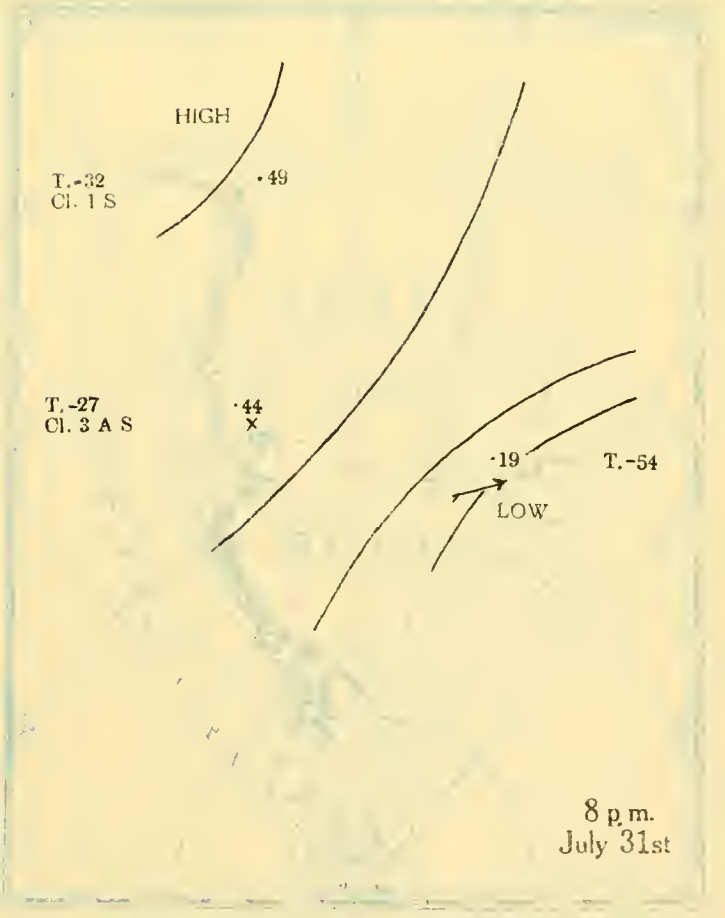
8 a.m.
July 30th



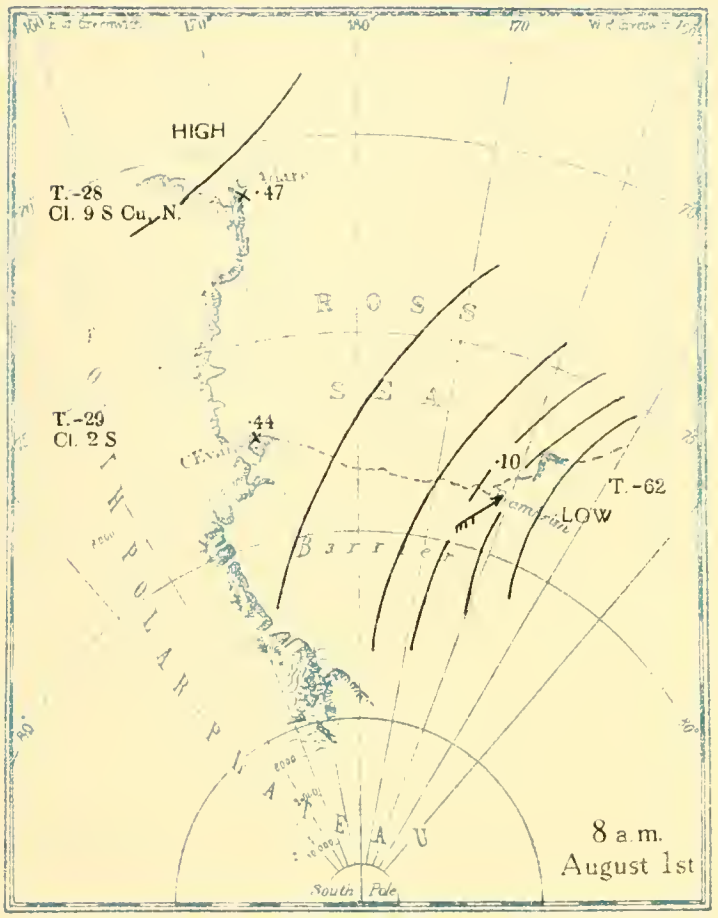
8 p.m.
July 30th

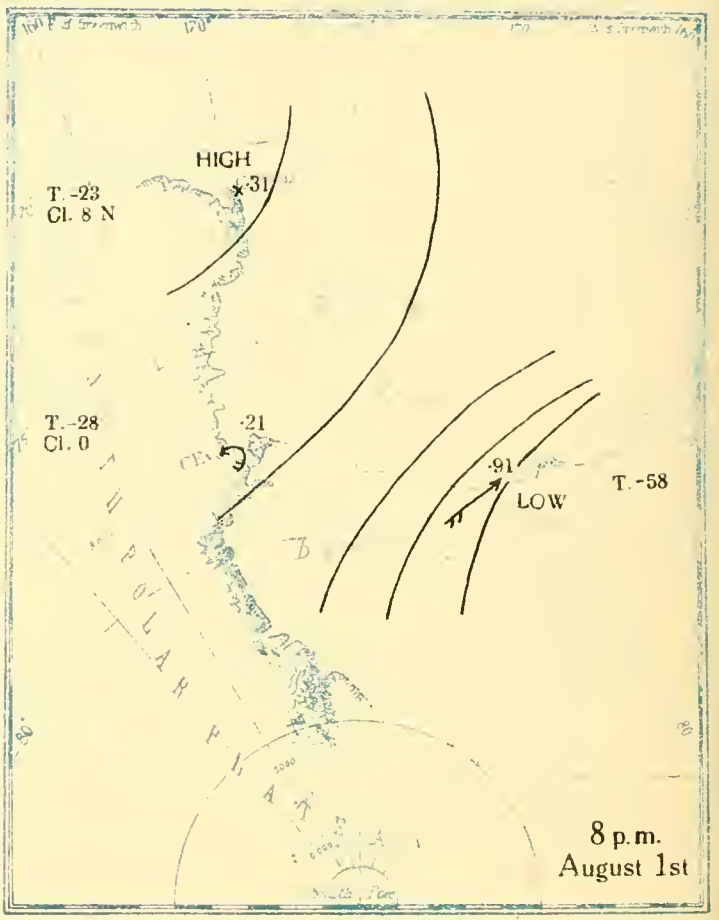


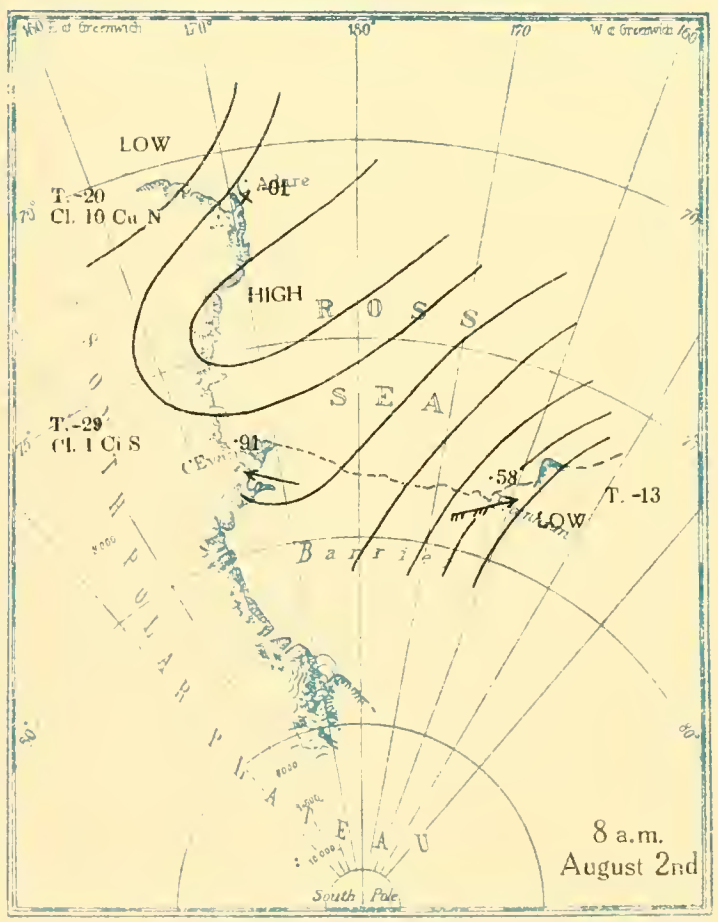
8 a.m.
July 31st

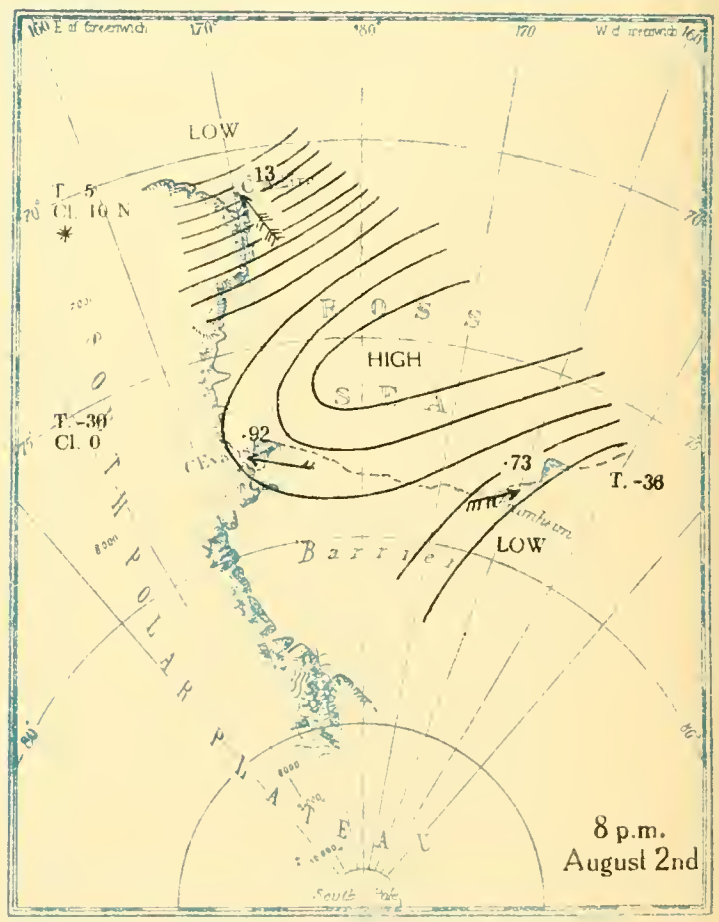


8 p.m.
July 31st







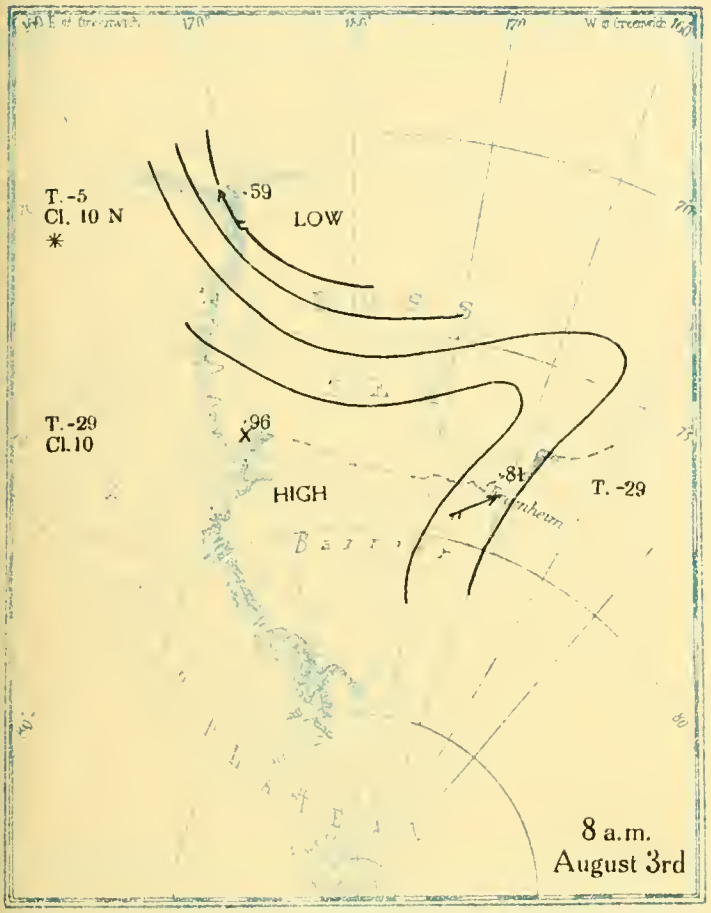


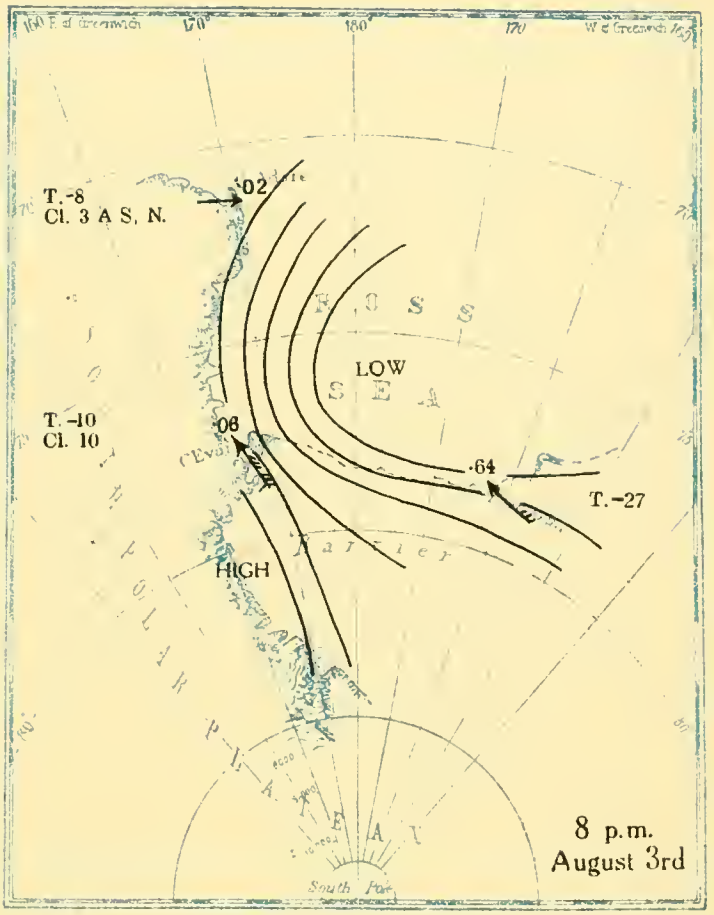
Scale 1: 21,500,000

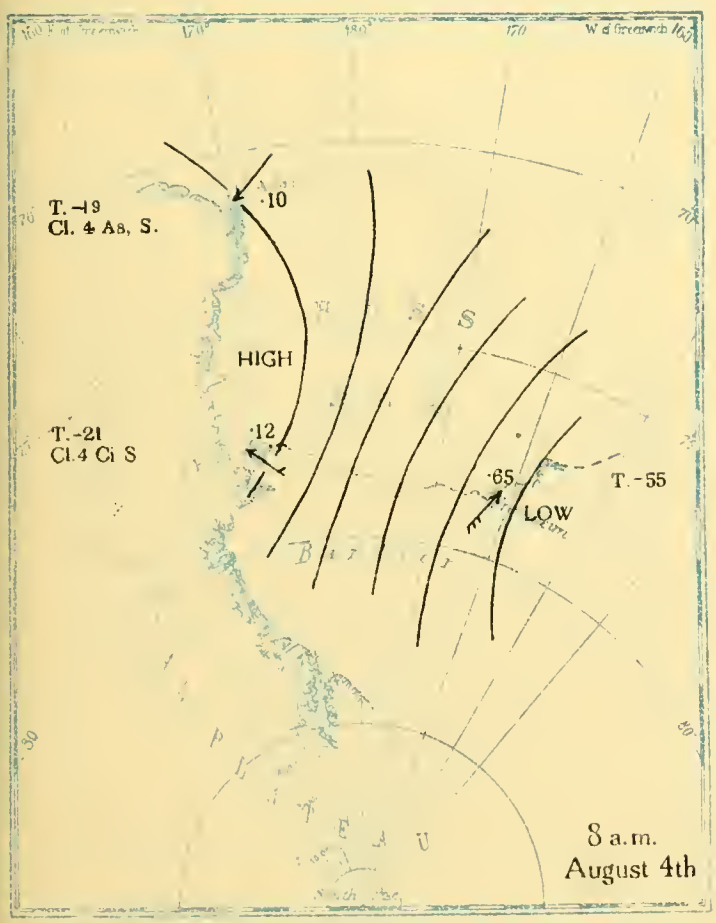
Stat. Miles 100 0 100 200 300 400 500 600 Statute Miles

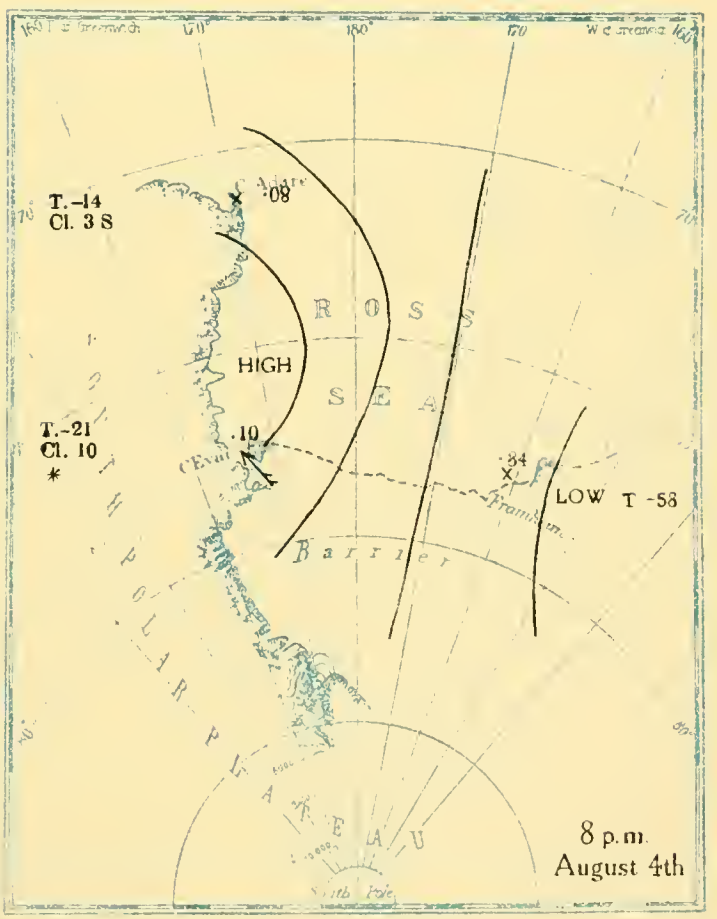
Kilometers 100 0 200 400 600 800 1000 Kilometers

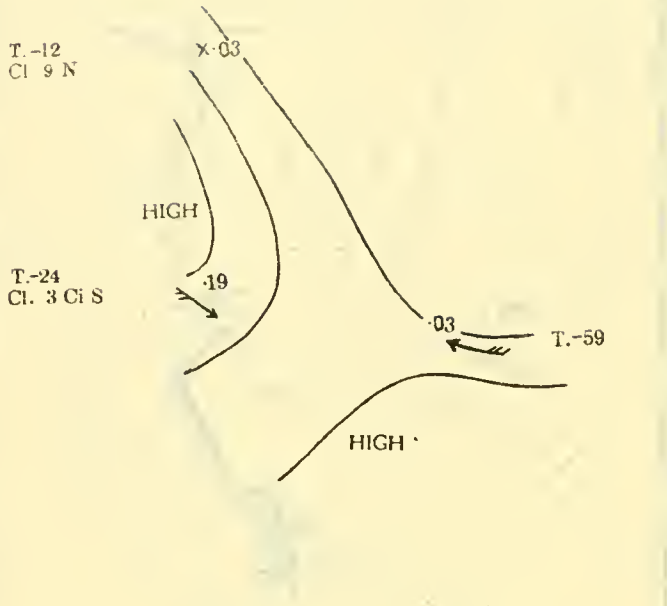
Altitudes in feet


T.-5
Cl. 10 N
·59
LOW
T.-29
Cl.10
·96
HIGH
·81
T.-29
Barrier
8 a.m.
August 3rd

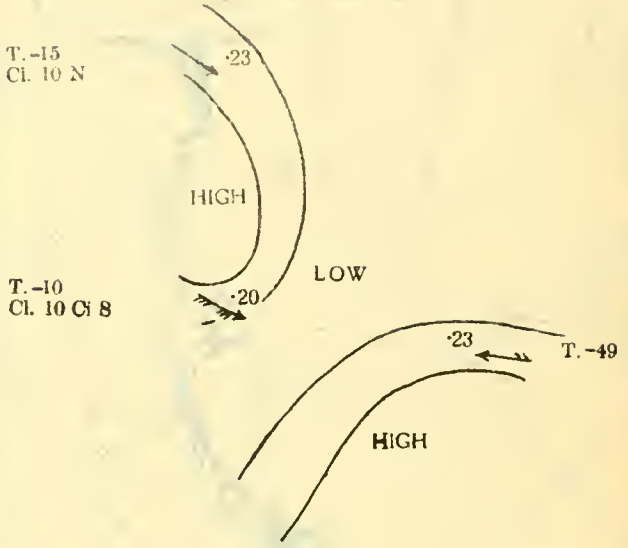

T.-8
Cl. 3 A S, N.
·02
LOW
T.-10
Cl. 10
·08
·64
T.-27
HIGH
Barrier
South Pole
8 p.m.
August 3rd


T.-19
Cl. 4 As, S.
·10
HIGH
T.-21
Cl.4 Ci S
·12
·65
T.-55
LOW
Barrier
8 a.m.
August 4th

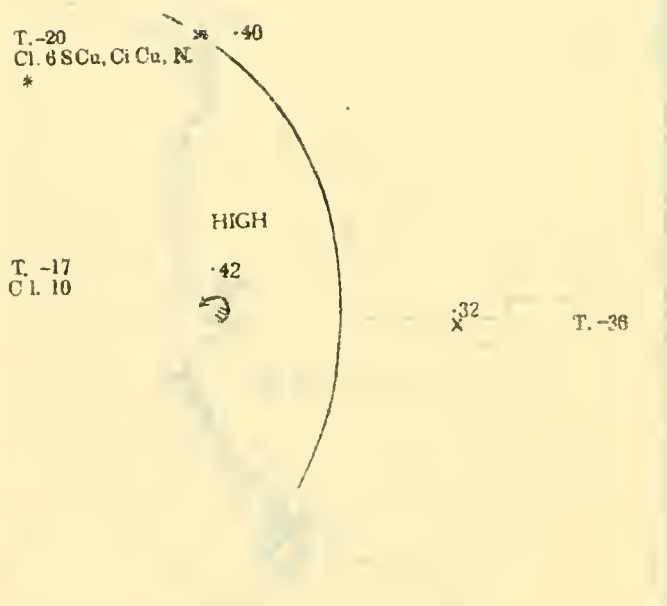

T.-14
Cl. 3 S
·08
HIGH
T.-21
Cl. 10
·10
·84
LOW T -58
Barrier
8 p.m.
August 4th



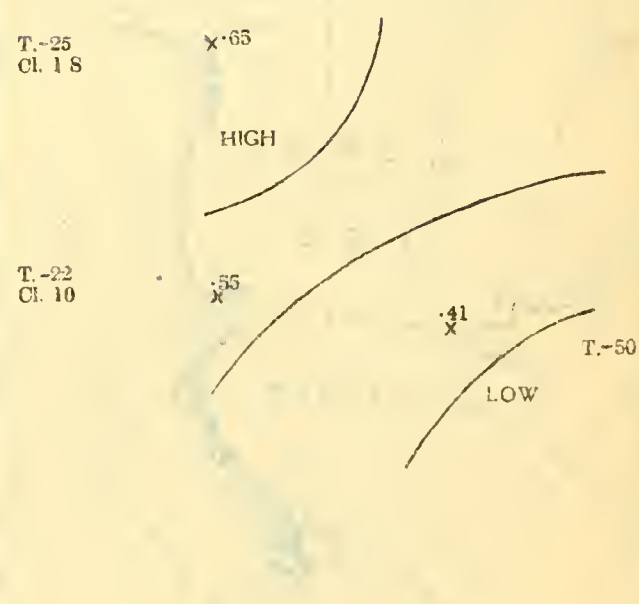
8 a.m.
August 5th



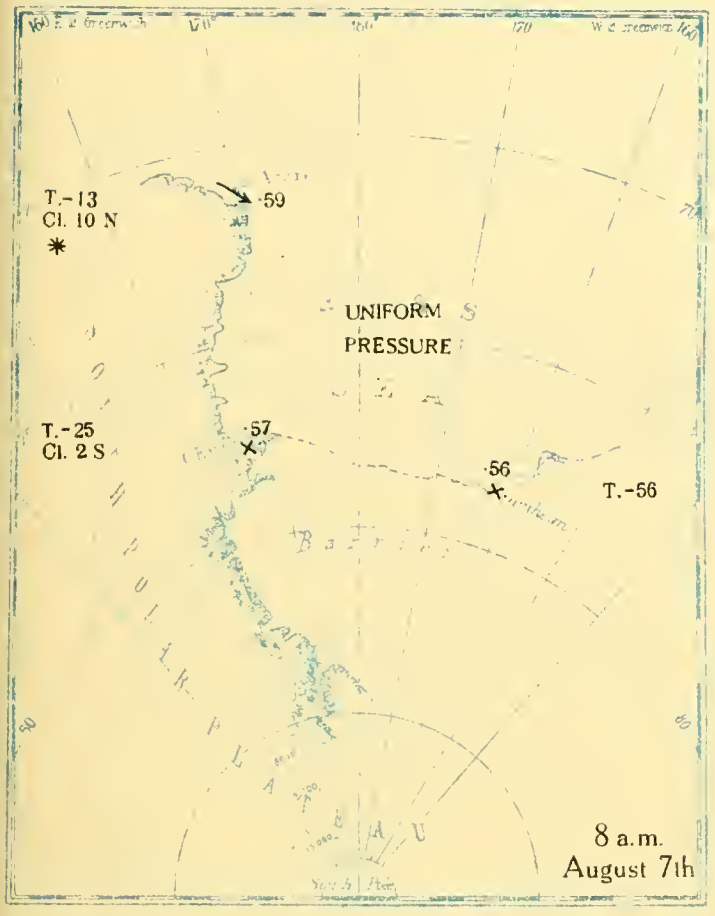
8 p.m.
August 5th

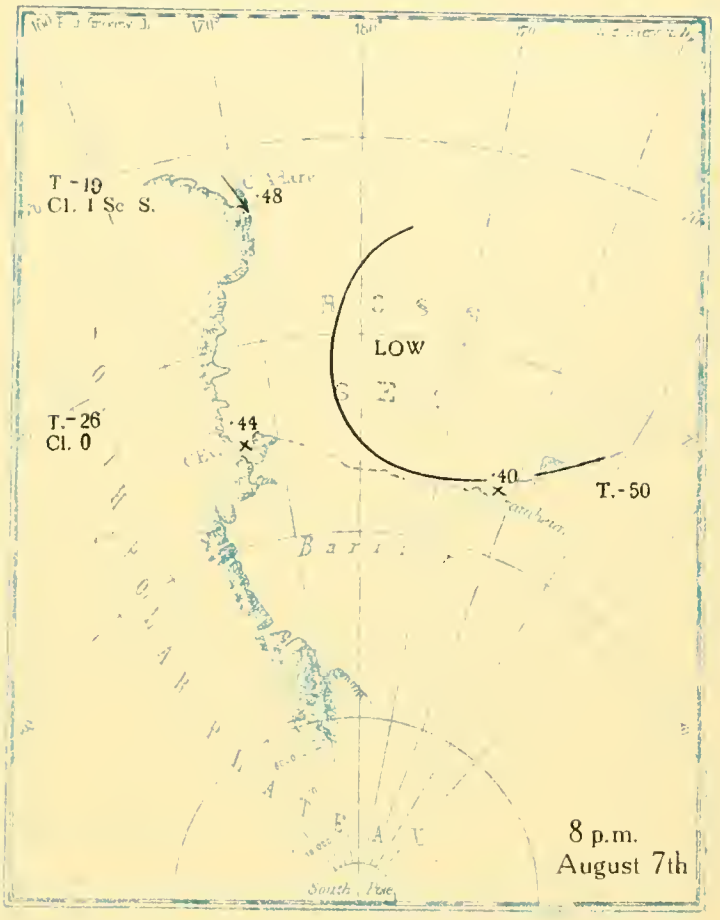


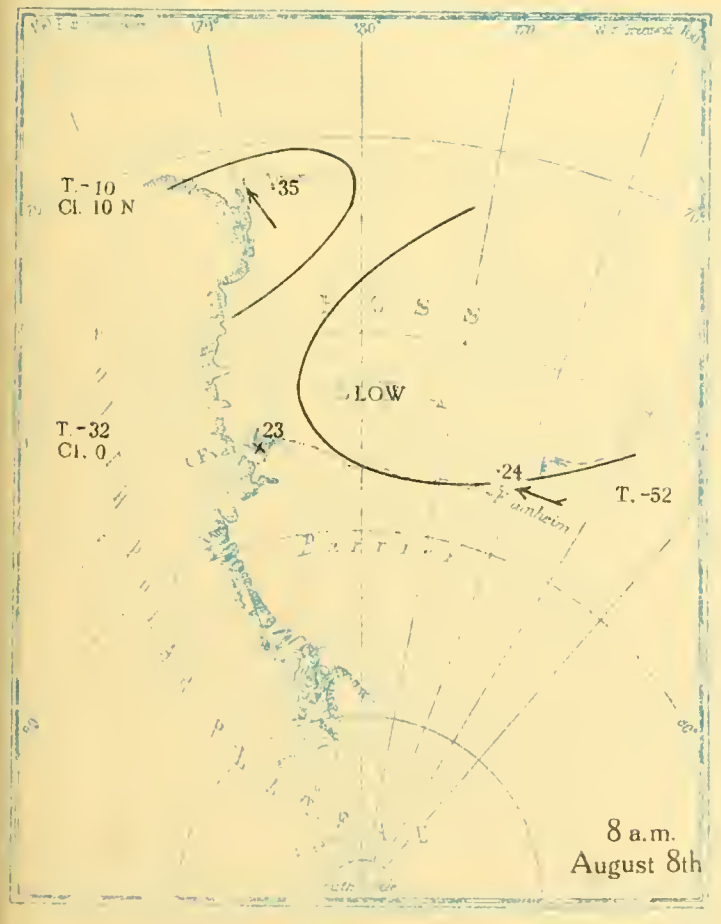
8 a.m.
August 6th



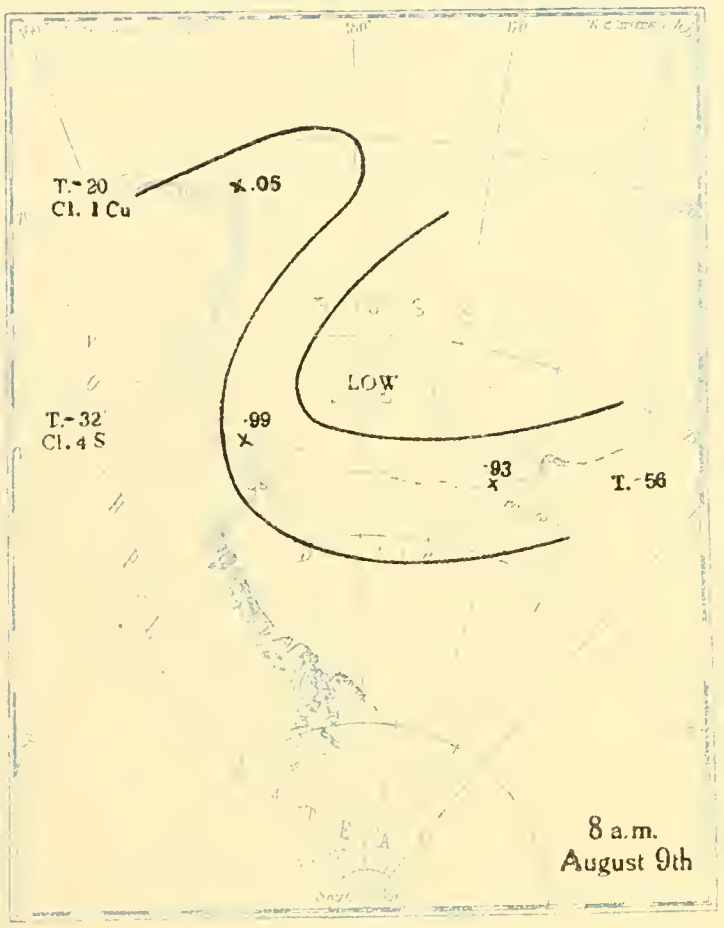
8 p.m.
August 6th

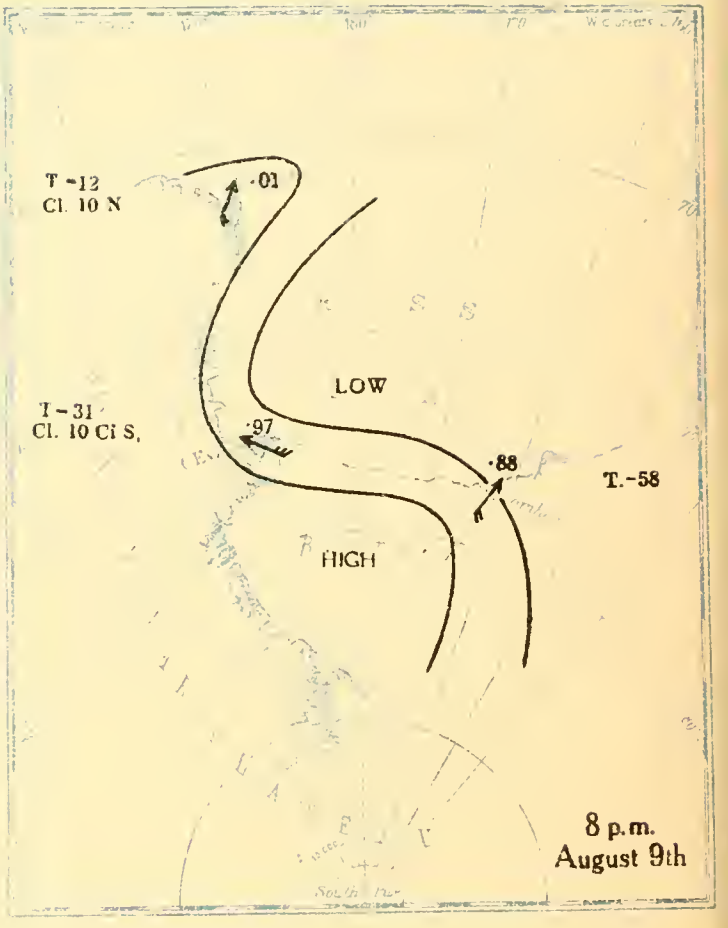

T.-13
Cl. 10 N
·59
UNIFORM
PRESSURE
T.-25
Cl. 2 S
·57
·56
T.-56
8 a.m.
August 7th

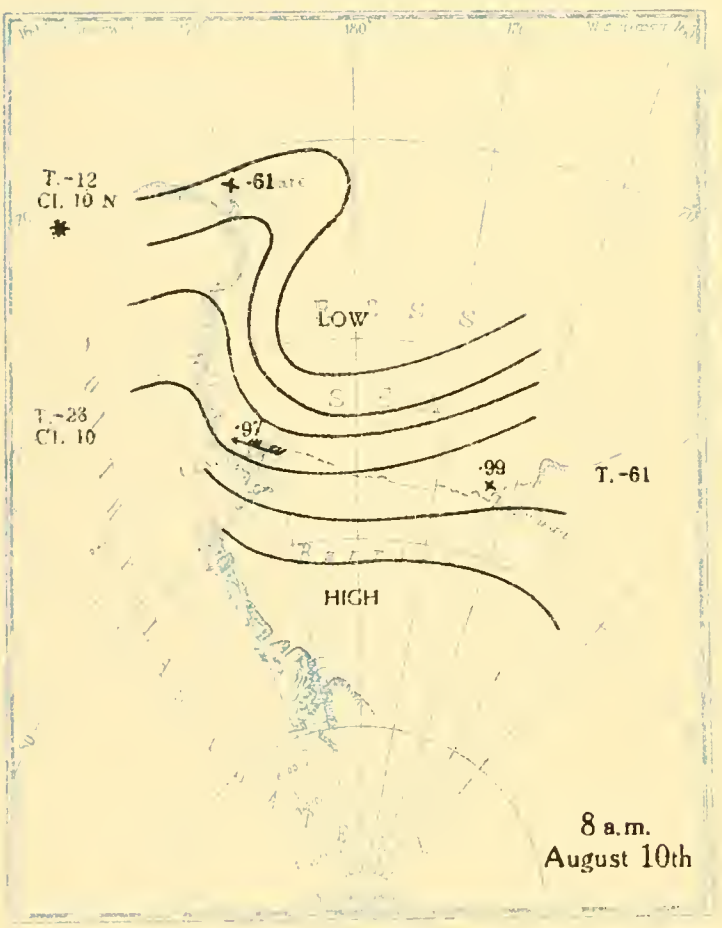

T -19
Cl. 1 Sc S.
·48
LOW
T.-26
Cl. 0
·44
·40
T.-50
8 p.m.
August 7th

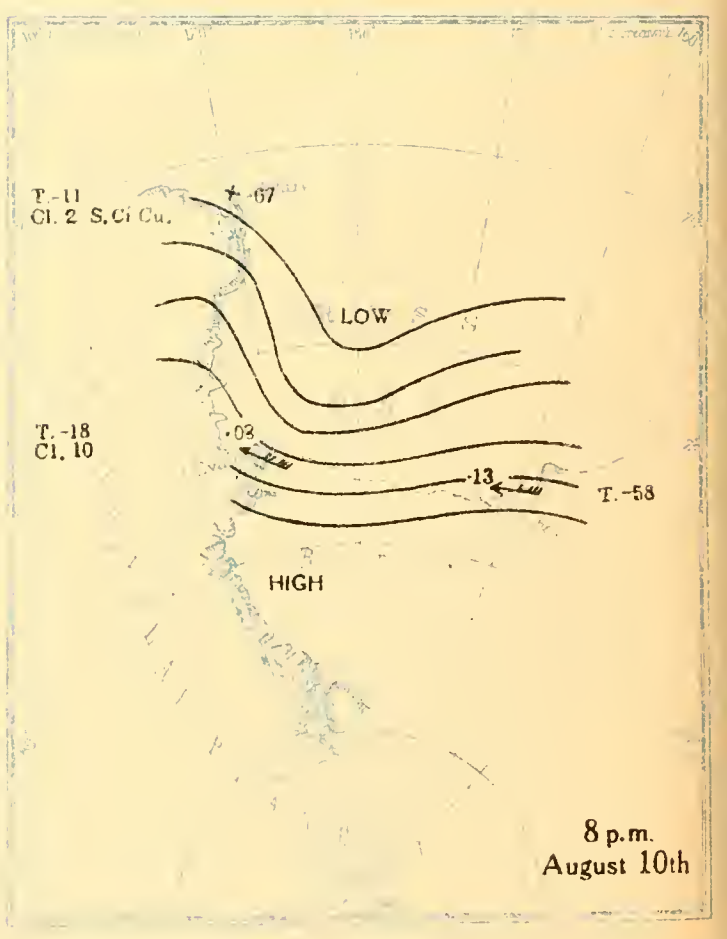

T.-10
Cl. 10 N
·35
LOW
T.-32
Cl. 0
·23
·24
T.-52
8 a.m.
August 8th

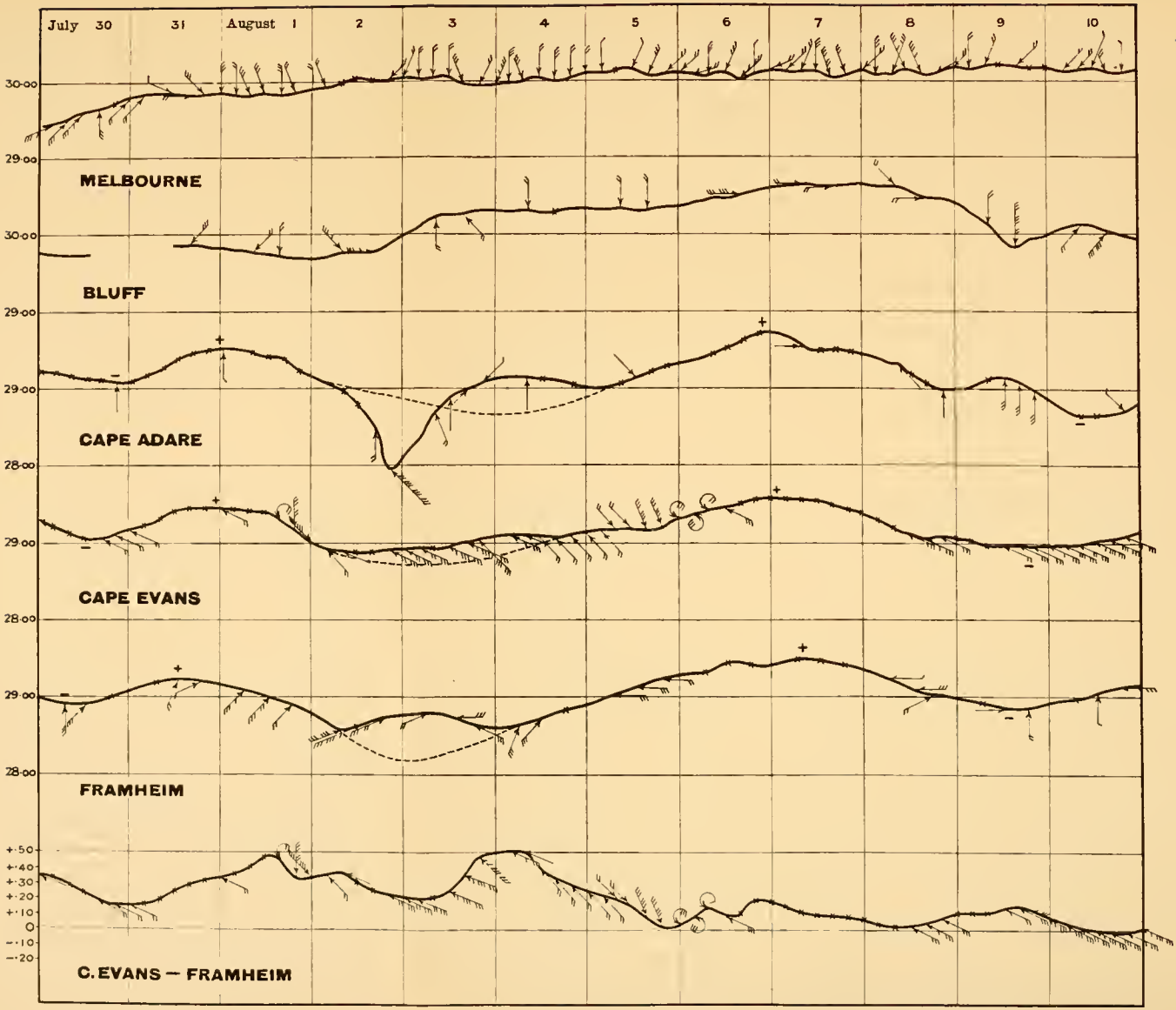
T.-18
Cl. 3 Ci, Sc.
·00
LOW
T.-26
Cl. 10 Ci S
·08
·05
T.-52
HIGH
8 p.m.
August 8th

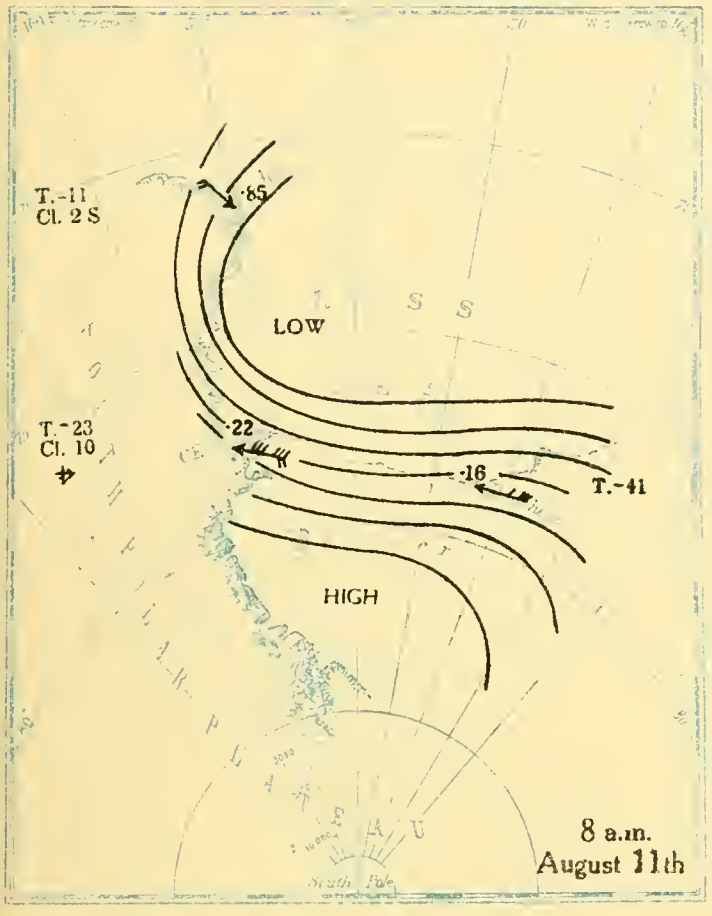

T.-20
Cl. 1 Cu
·05
LOW
T.-32
Cl. 4 S
·99
·93
T.-56
8 a.m.
August 9th

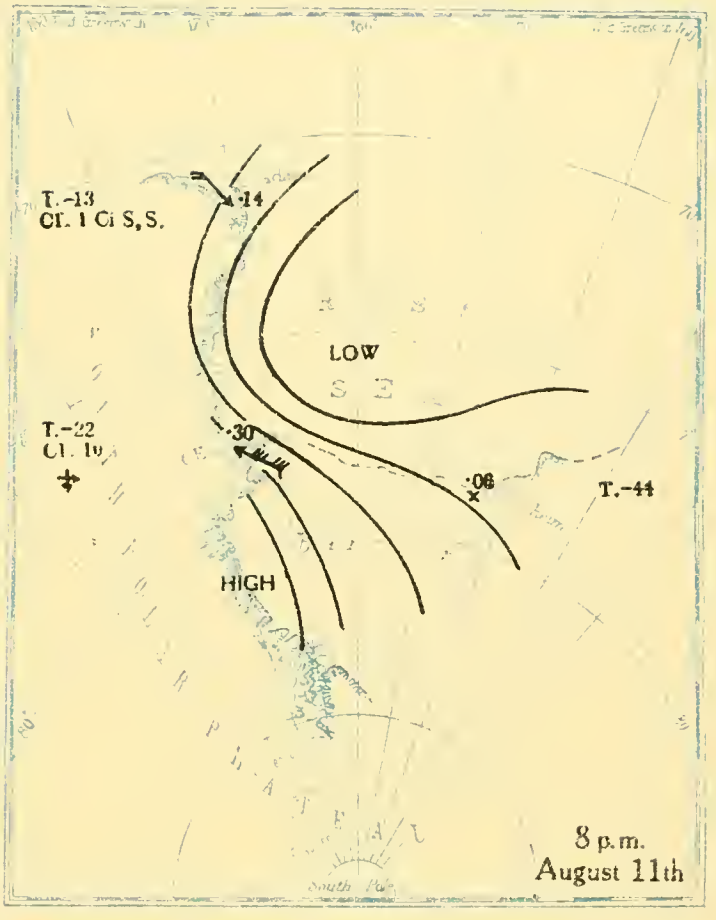

T.-12
Cl. 10 N
·01
LOW
T.-31
Cl. 10 Ci S.
·97
·88
T.-58
HIGH
8 p.m.
August 9th

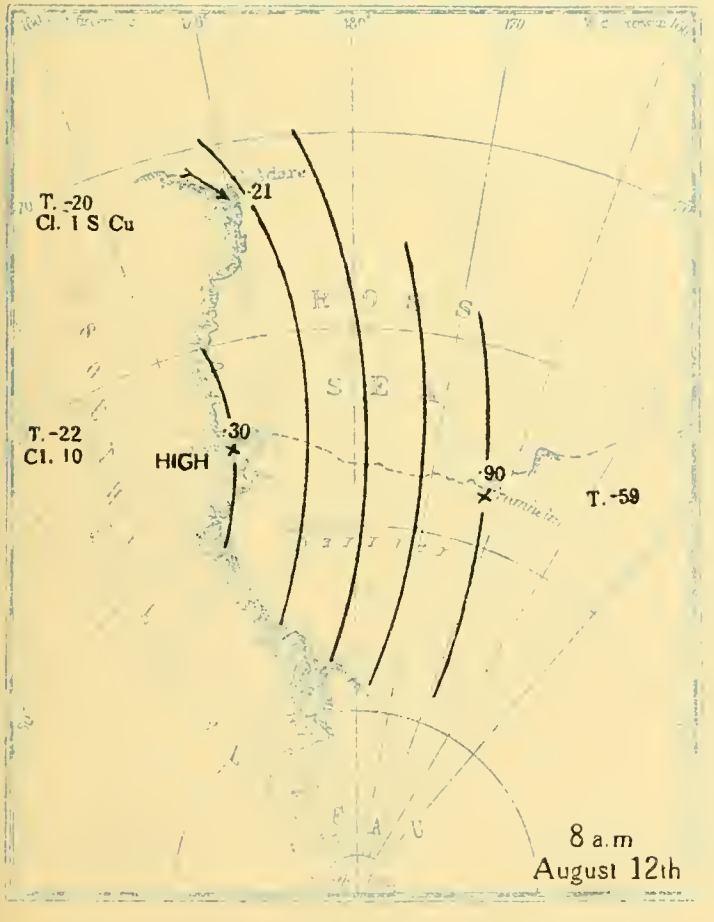

T.-12
Cl. 10 N
·61 arc
LOW
T.-28
Cl. 10
·97
·99
T.-61
HIGH
8 a.m.
August 10th

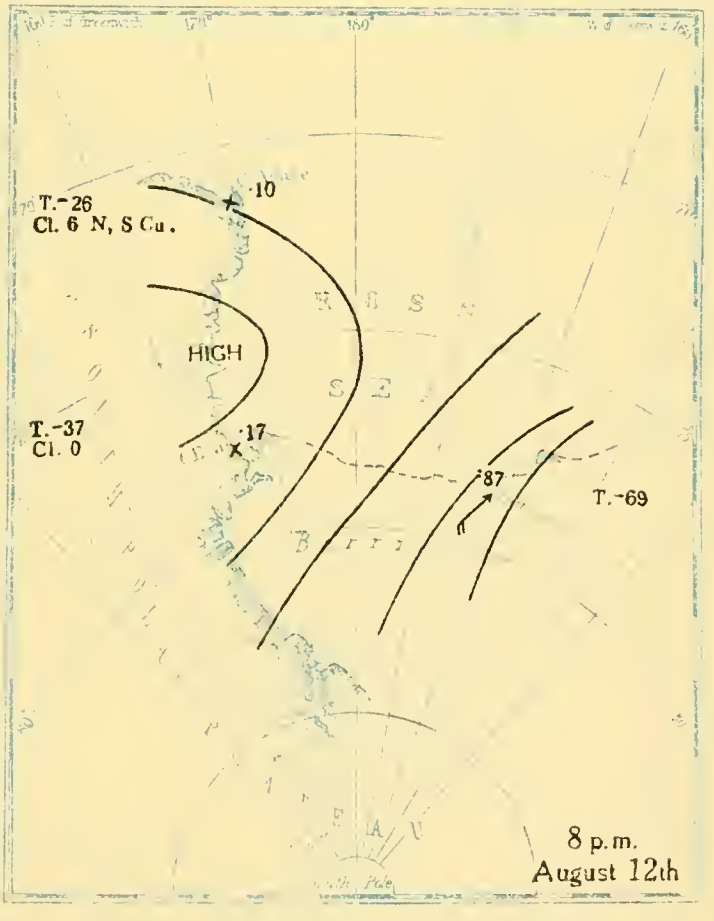

T.-11
Cl. 2 S, Ci Cu.
·67
LOW
T.-18
Cl. 10
·03
·13
T.-58
HIGH
8 p.m.
August 10th

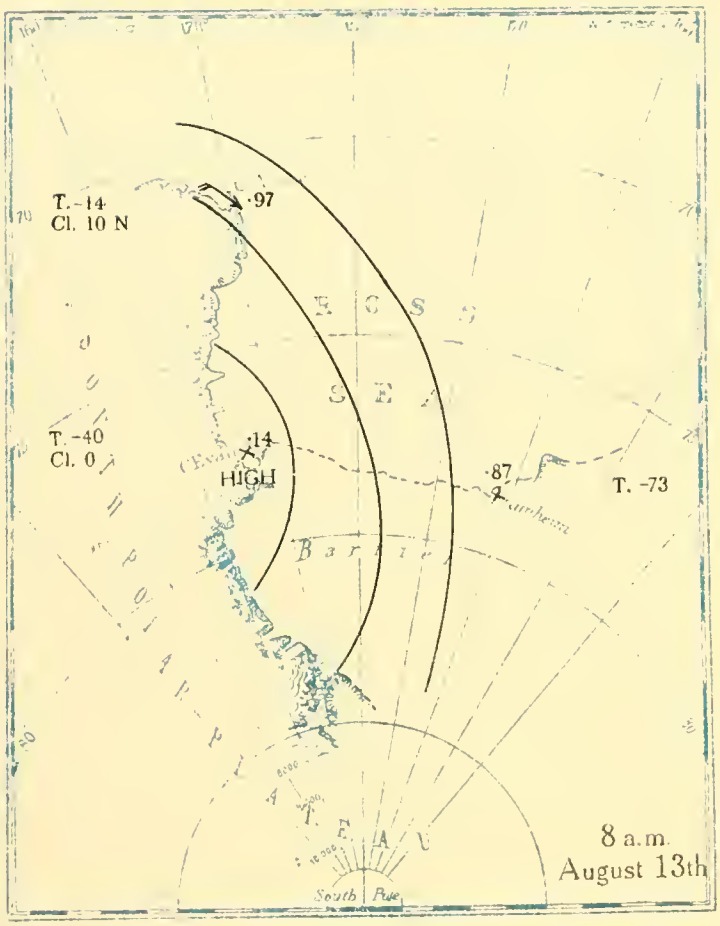

July 30
31
August 1
2
3
4
5
6
7
8
9
10
30·00
29·00
MELBOURNE
30·00
BLUFF
29·00
29·00
CAPE ADARE
28·00
29·00
CAPE EVANS
28·00
29·00
FRAMHEIM
28·00
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS — FRAMHEIM

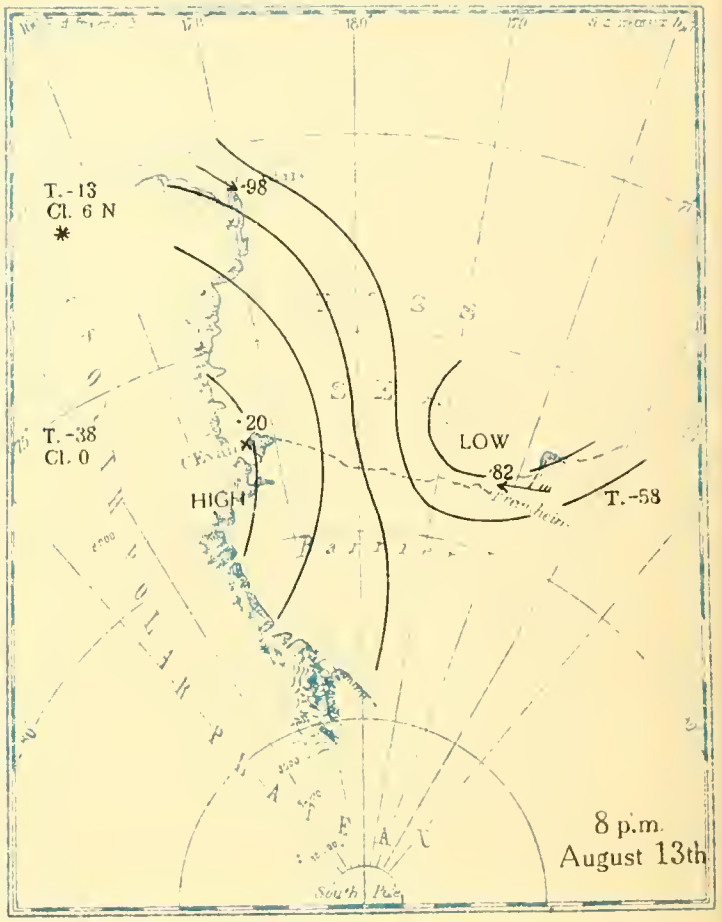

T.-11
Cl. 2 S
·85
LOW
T.-23
Cl. 10
·22
·16
T.-41
HIGH
8 a.m.
August 11th

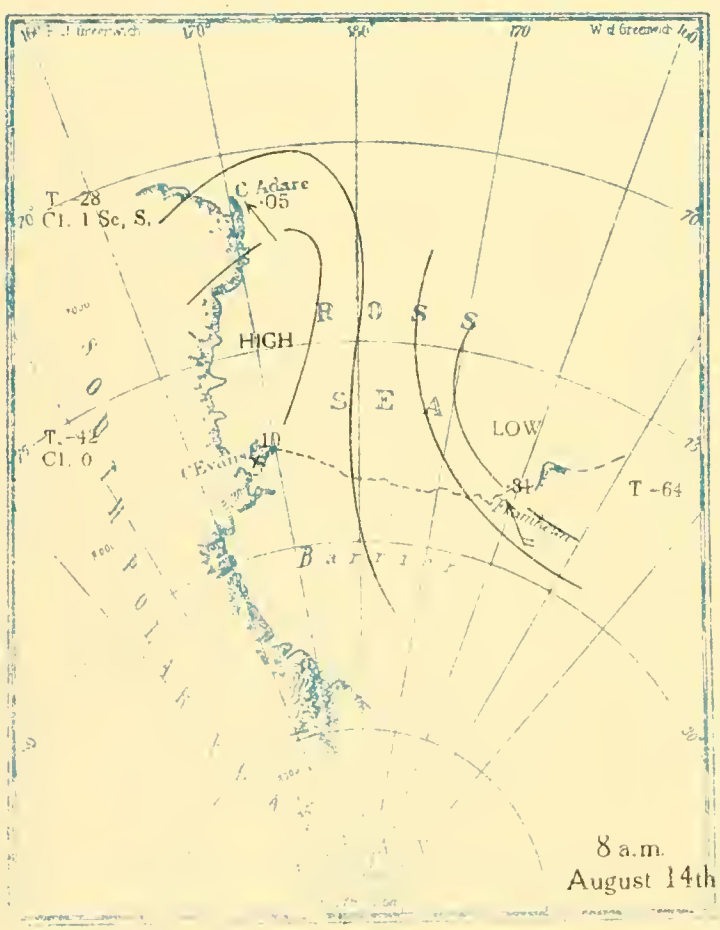

T.-13
Cl. 1 Ci S, S.
·14
LOW
T.-22
Cl. 10
·30
·06
T.-44
HIGH
8 p.m.
August 11th

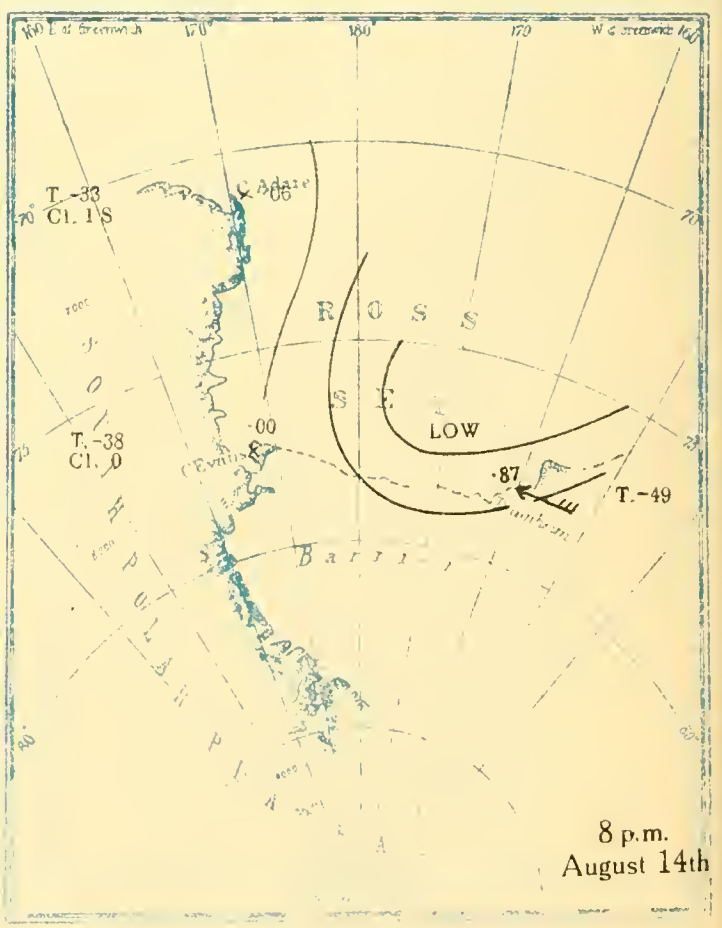

T.-20
Cl. 1 S Cu
·21
T.-22
Cl. 10
HIGH
·30
·90
T.-59
8 a.m
August 12th

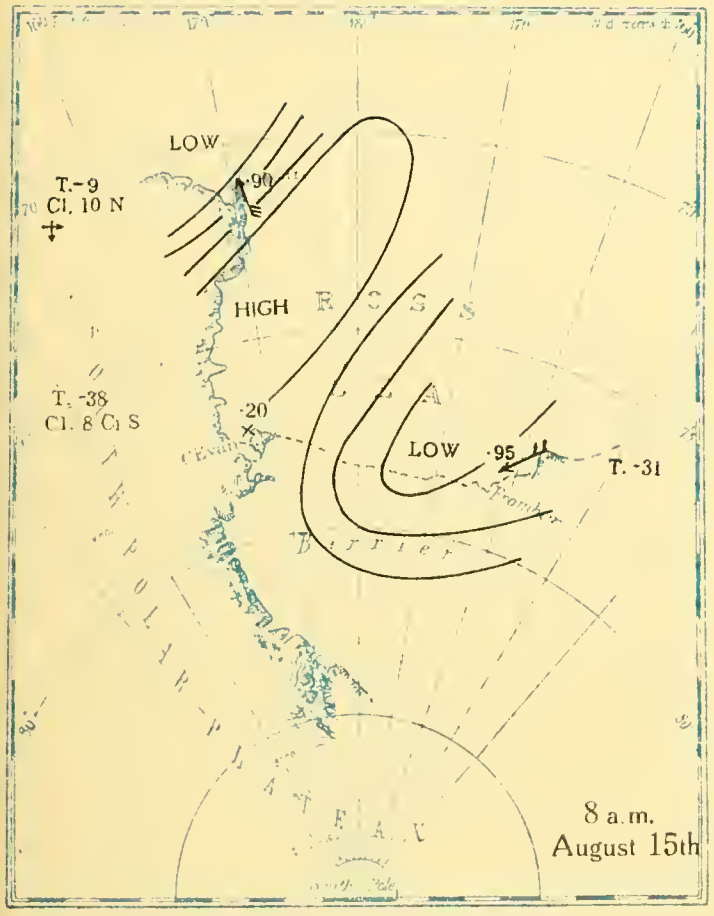

T.-26
Cl. 6 N, S Cu.
·10
HIGH
T.-37
Cl. 0
·17
·87
T.-69
8 p.m.
August 12th

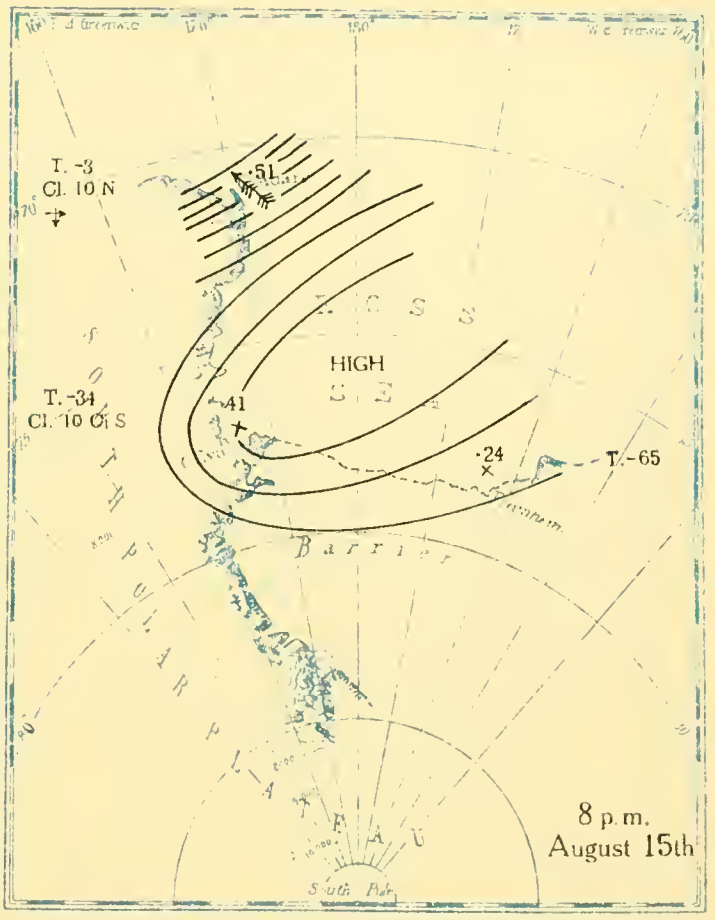

T.-14
Cl. 10 N
·97
T.-40
Cl. 0
·14
HIGH
·87
T.-73
R O S S
S E A
Barrier
8 a.m.
August 13th

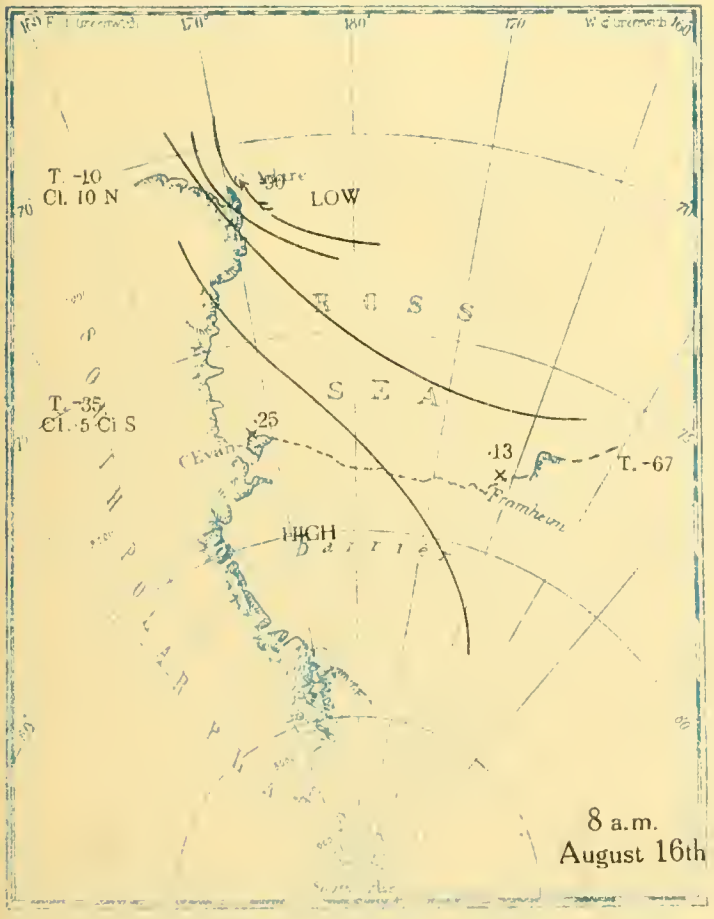

T.-13
Cl. 6 N
·98
T.-38
Cl. 0
·20
HIGH
LOW
·82
T.-58
Barrier
8 p.m.
August 13th

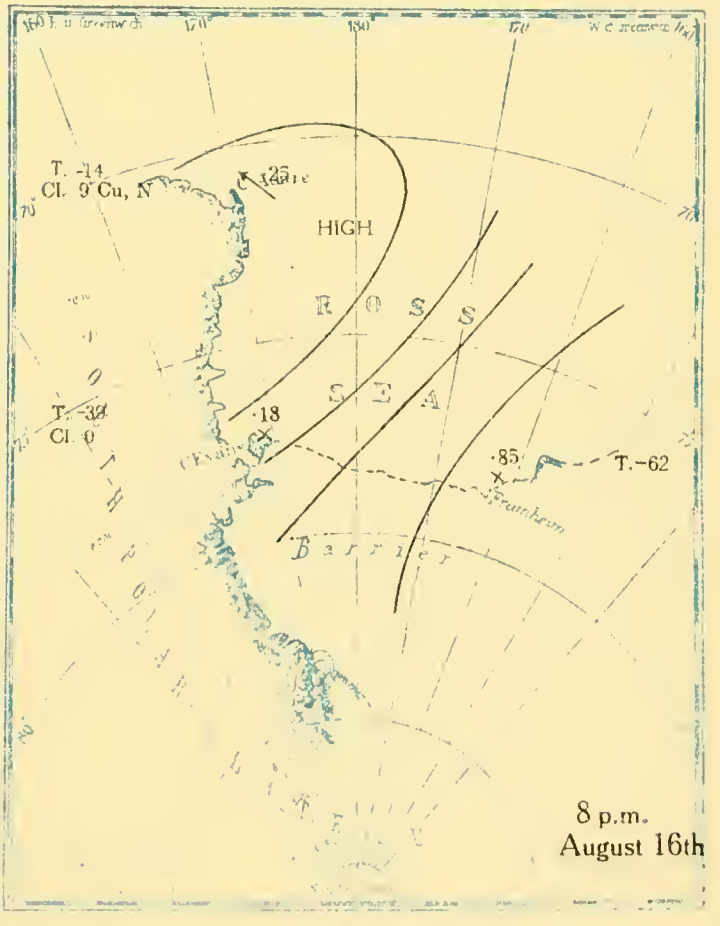

T.-28
Cl. 1 Sc, S.
C. Adare
·05
HIGH
R O S S
S E A
T.-42
Cl. 0
·10
LOW
·31
T.-64
Barrier
8 a.m.
August 14th

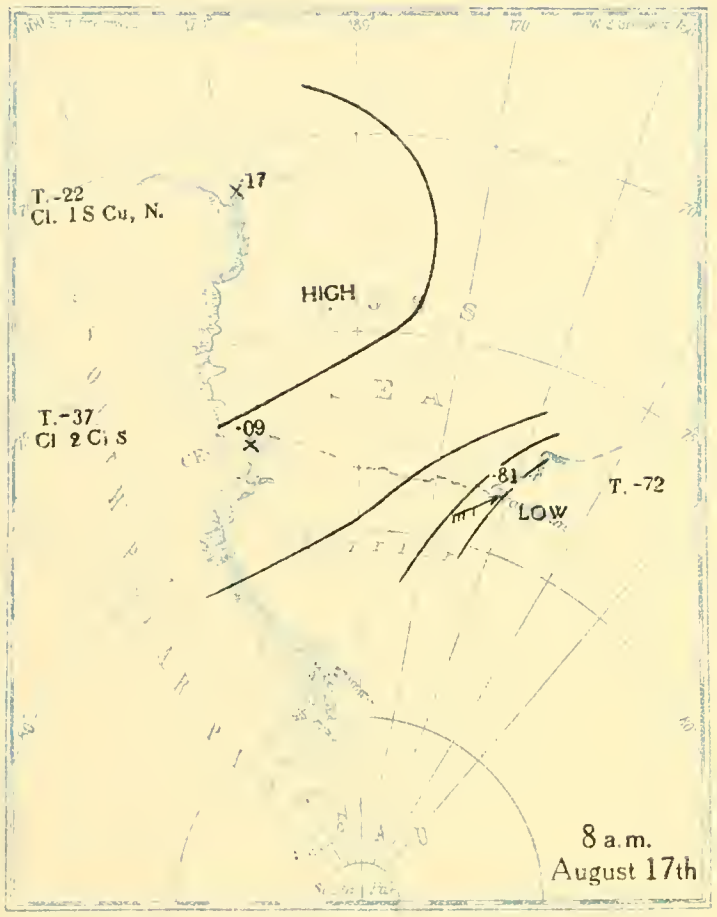

T.-33
Cl. 1 S
C. Adare
·06
R O S S
S E A
T.-38
Cl. 0
·00
LOW
·87
T.-49
Barrier
8 p.m.
August 14th

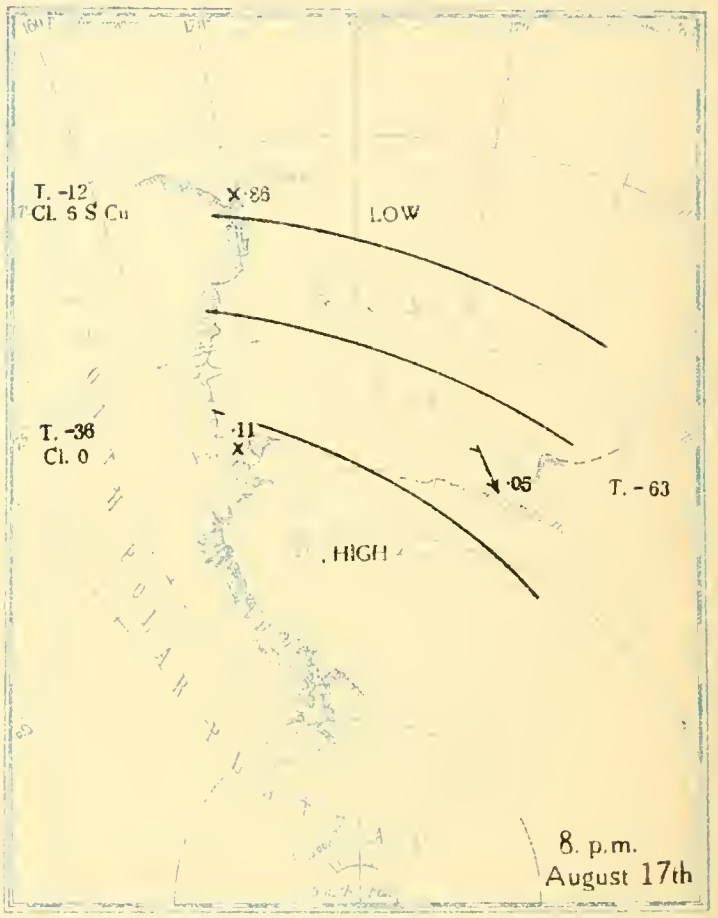

LOW
T.-9
Cl. 10 N
·90
HIGH
ROSS
SEA
T.-38
Cl. 8 Ci S
·20
LOW
·95
T.-31
Framheim
Barrier
8 a.m.
August 15th

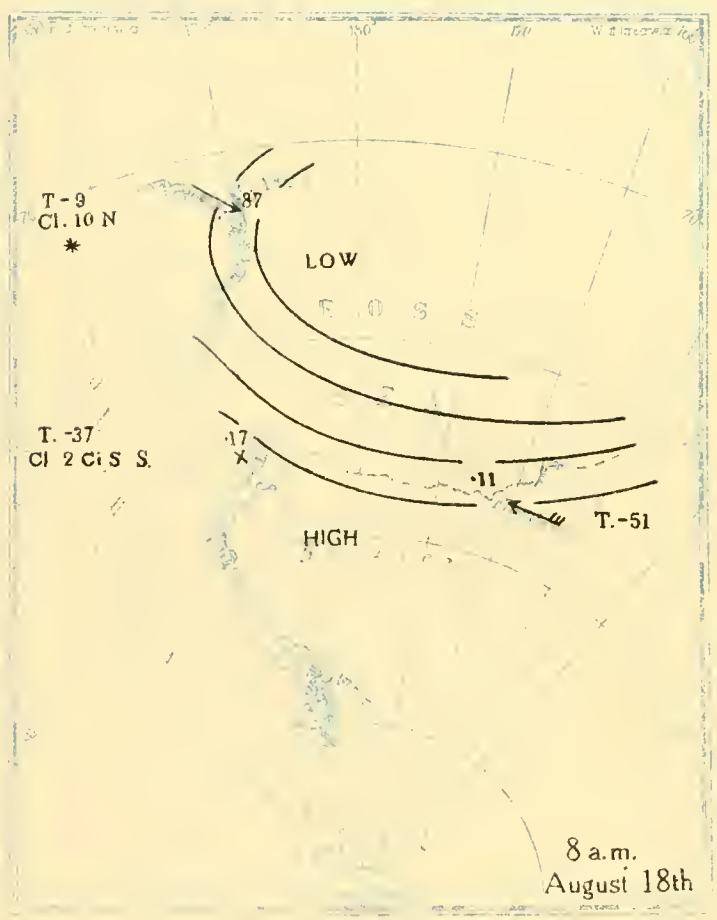

T.-3
Cl. 10 N
·51
HIGH
ROSS
SEA
T.-34
Cl. 10 Ci S
·41
·24
T.-65
Framheim
Barrier
8 p.m.
August 15th

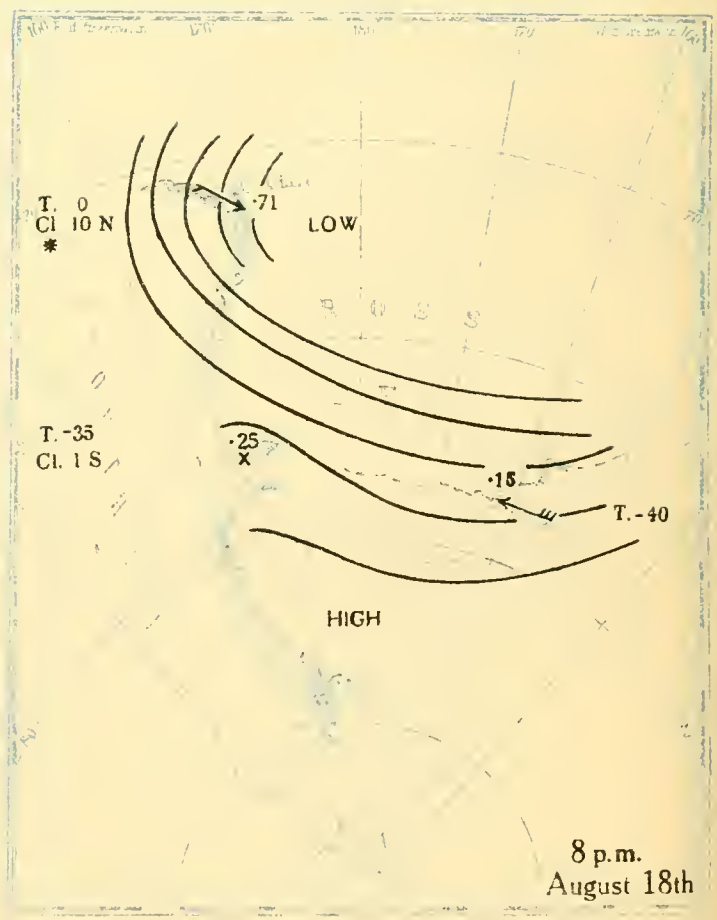

T.-10
Cl. 10 N
·90
LOW
ROSS
SEA
T.-35
Cl. 5 Cl S
·25
·13
T.-67
Framheim
HIGH
Barrier
8 a.m.
August 16th

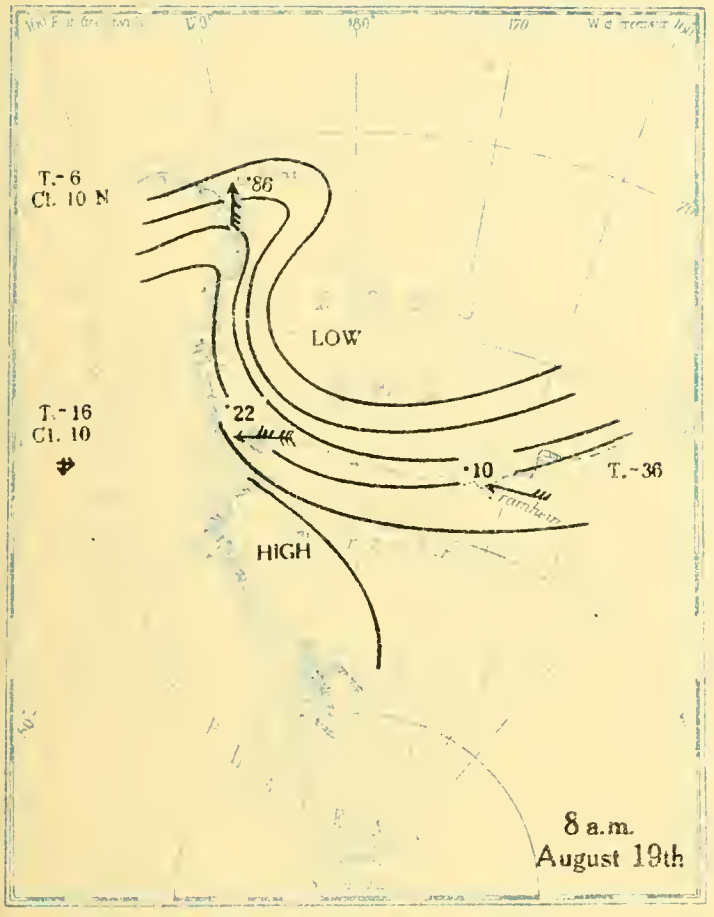

T.-14
Cl. 9 Cu, N
·25
HIGH
ROSS
SEA
T.-33
Cl. 0
·18
·85
T.-62
Framheim
Barrier
8 p.m.
August 16th

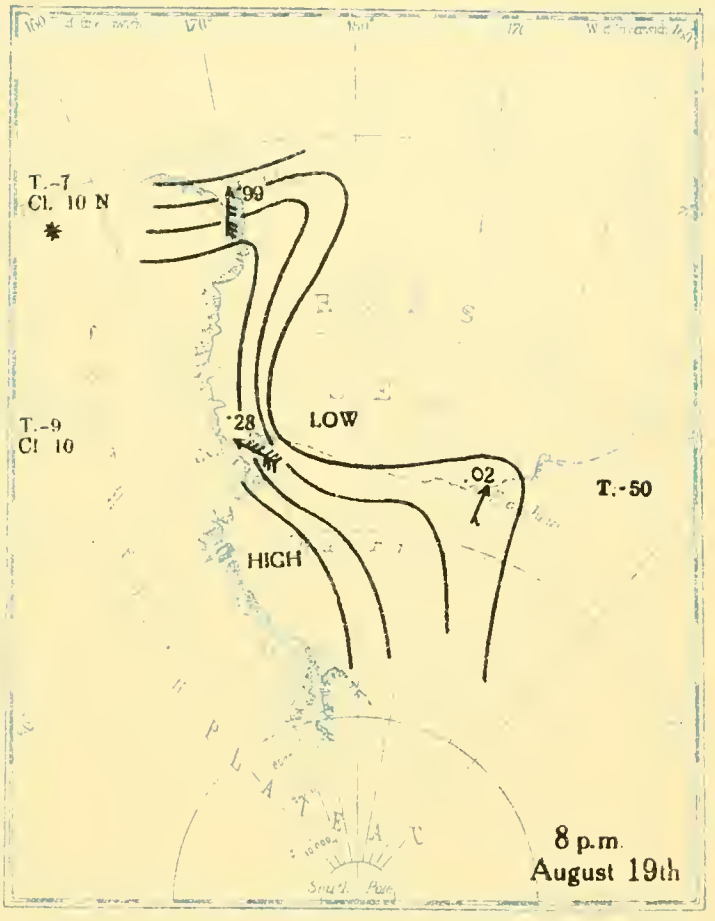

T. -22
Cl. 1 S Cu, N.
·17
HIGH
T. -37
Cl 2 Ci S
·09
·81
LOW
T. -72
8 a.m.
August 17th

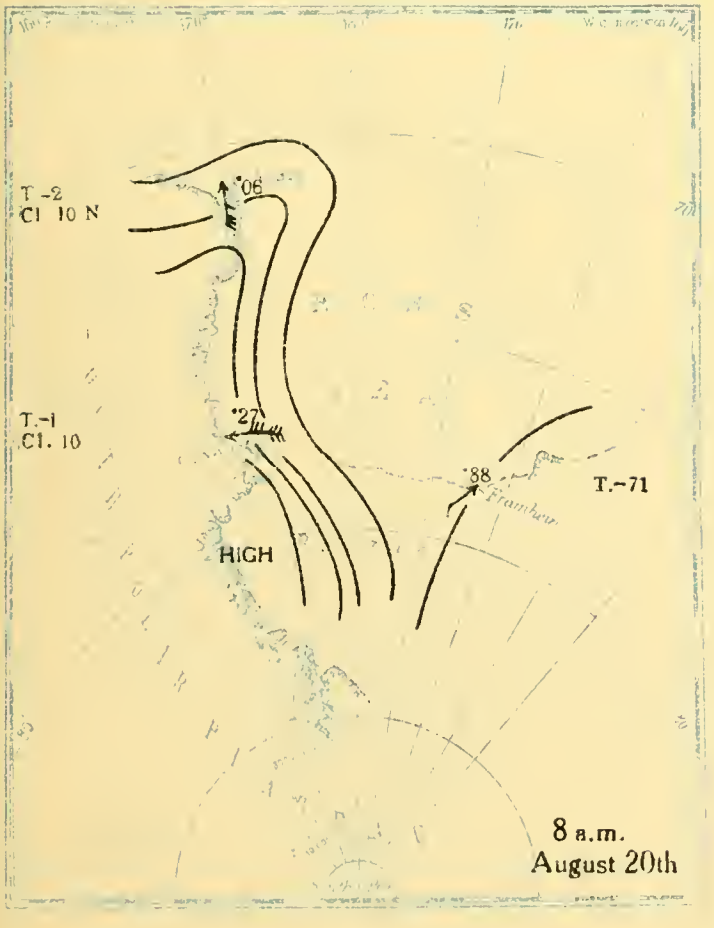

T. -12
Cl. 5 S Cu
·86
LOW
T. -36
Cl. 0
·11
·05
T. -63
HIGH
8. p.m.
August 17th

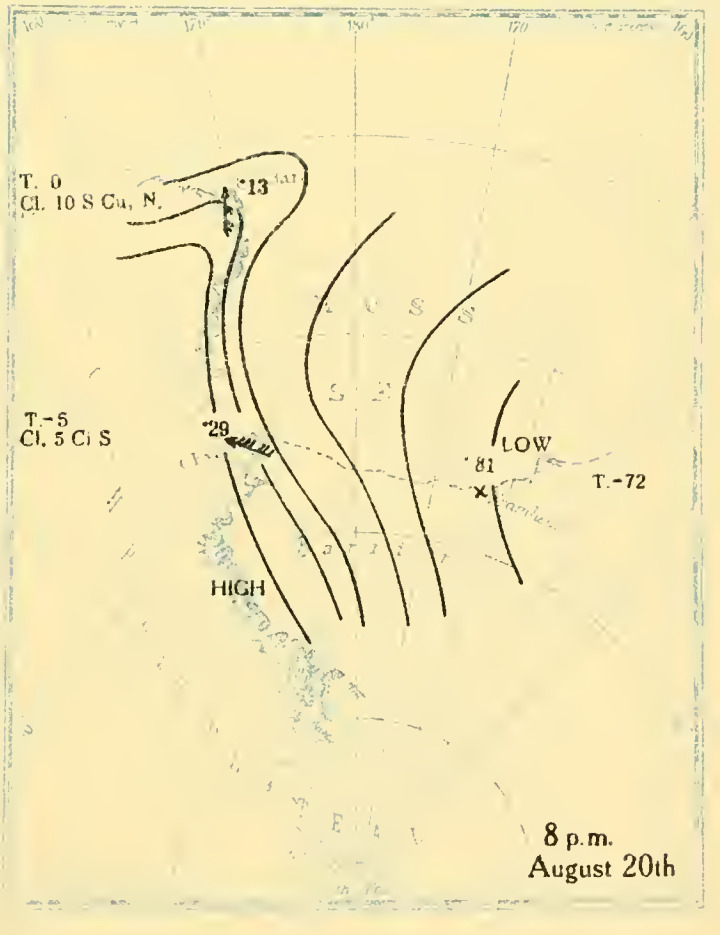

T - 9
Cl. 10 N
·87
LOW
T. -37
Cl 2 Ci S S.
·17
·11
T. -51
HIGH
8 a.m.
August 18th

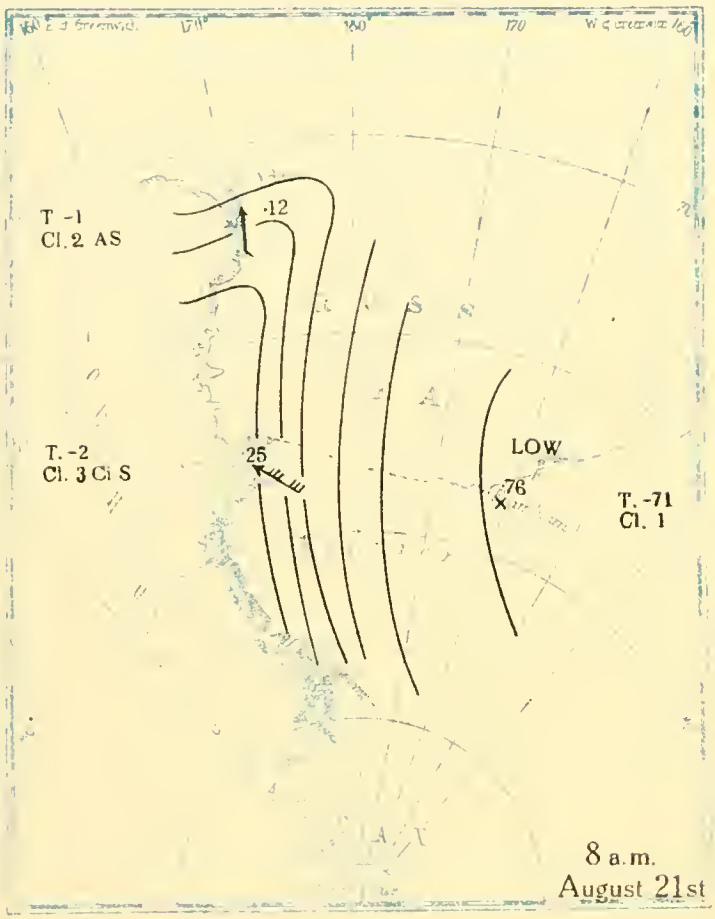

T. 0
Cl 10 N
·71
LOW
T. -35
Cl. 1 S
·25
·15
T. -40
HIGH
8 p.m.
August 18th

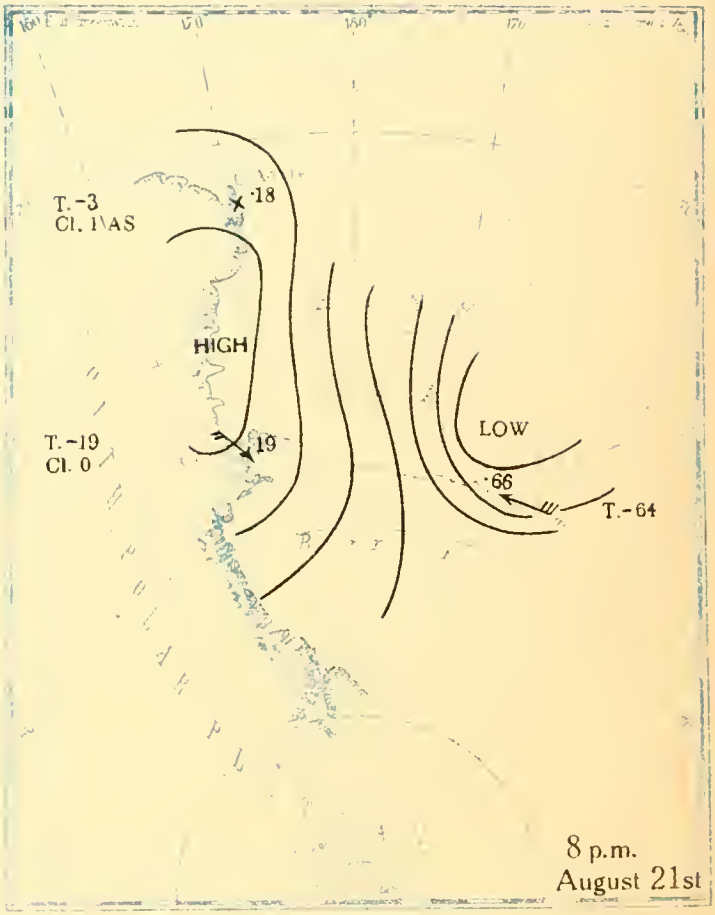

T.-6
Cl. 10 N
·86
LOW
T.-16
Cl. 10
·22
·10
T.-36
Tramhow
HIGH
8 a.m.
August 19th

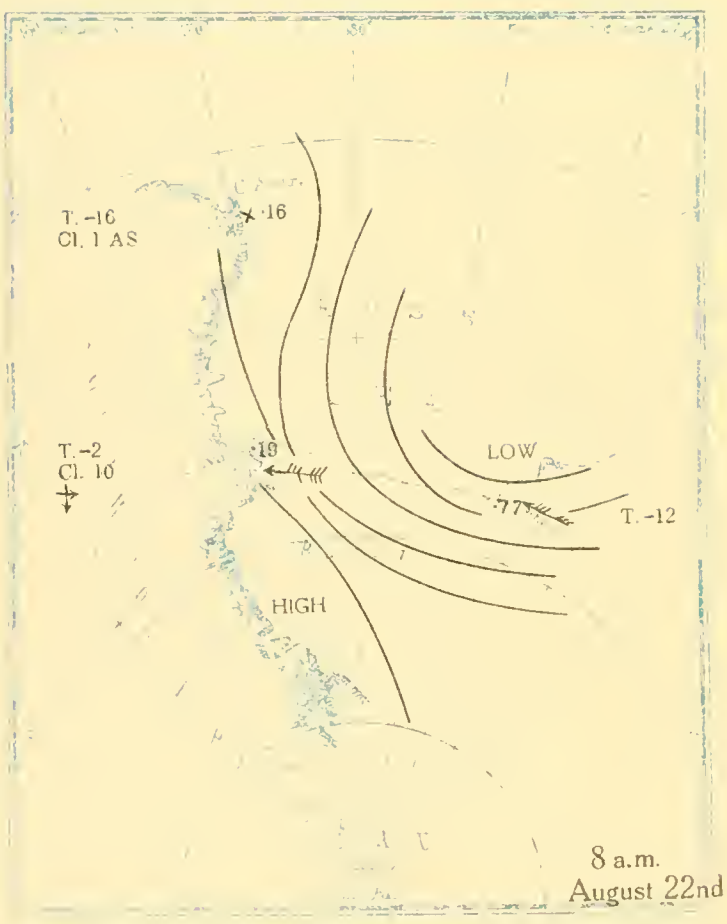

T.-7
Cl. 10 N
·99
T.-9
Cl 10
·28
LOW
·02
T.-50
HIGH
8 p.m.
August 19th

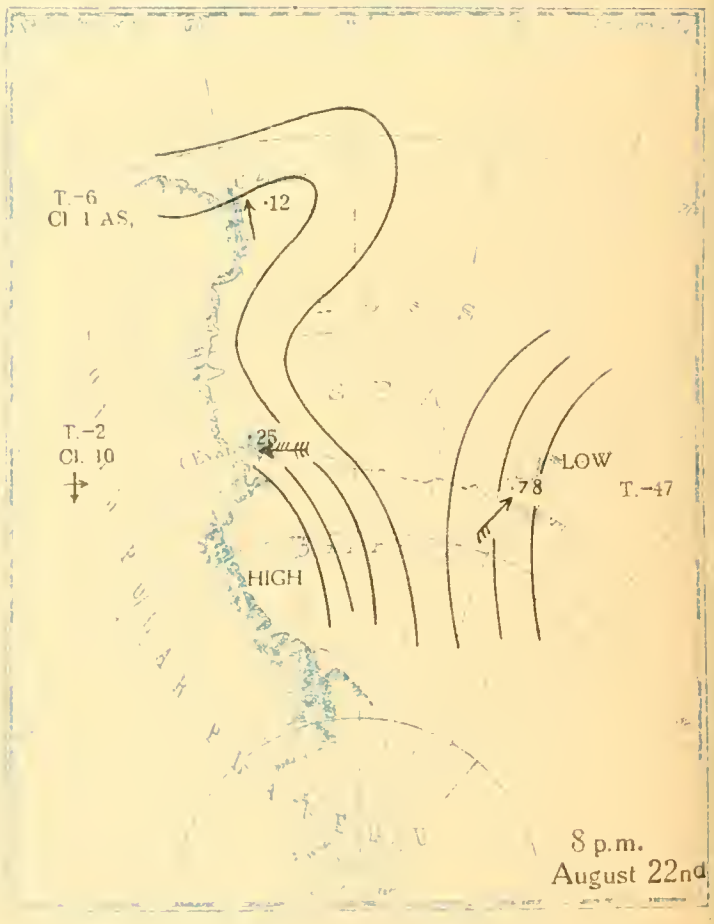

T.-2
Cl 10 N
·06
T.-1
Cl. 10
·27
·88
T.-71
Tramhow
HIGH
8 a.m.
August 20th

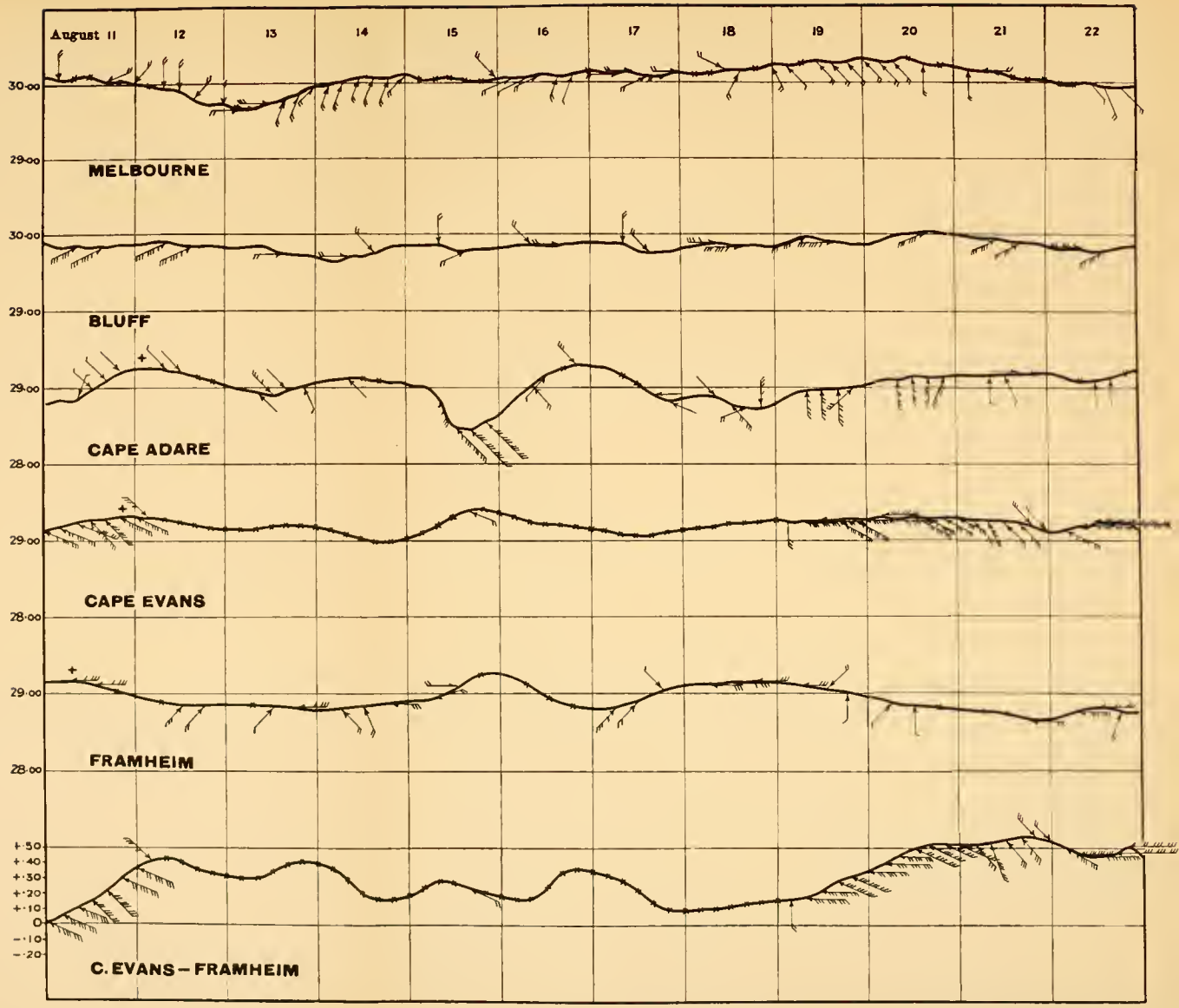

T. 0
Cl. 10 S Cu, N.
·13
T.-5
Cl. 5 Cl S
·29
LOW
·81
T.-72
Tramhow
HIGH
8 p.m.
August 20th

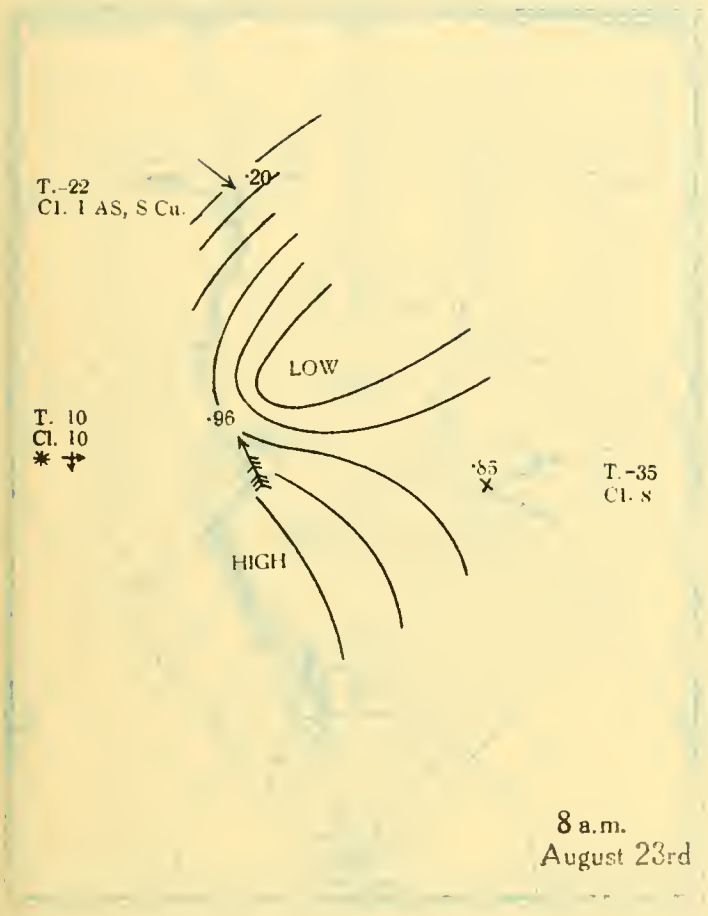

T. -1
Cl. 2 AS
·12
T. -2
Cl. 3 Cl S
25
LOW
·76
T. -71
Cl. 1
8 a.m.
August 21st


T. -3
Cl. 1 AS
·18
HIGH
T. -19
Cl. 0
19
LOW
·66
T. -64
8 p.m.
August 21st

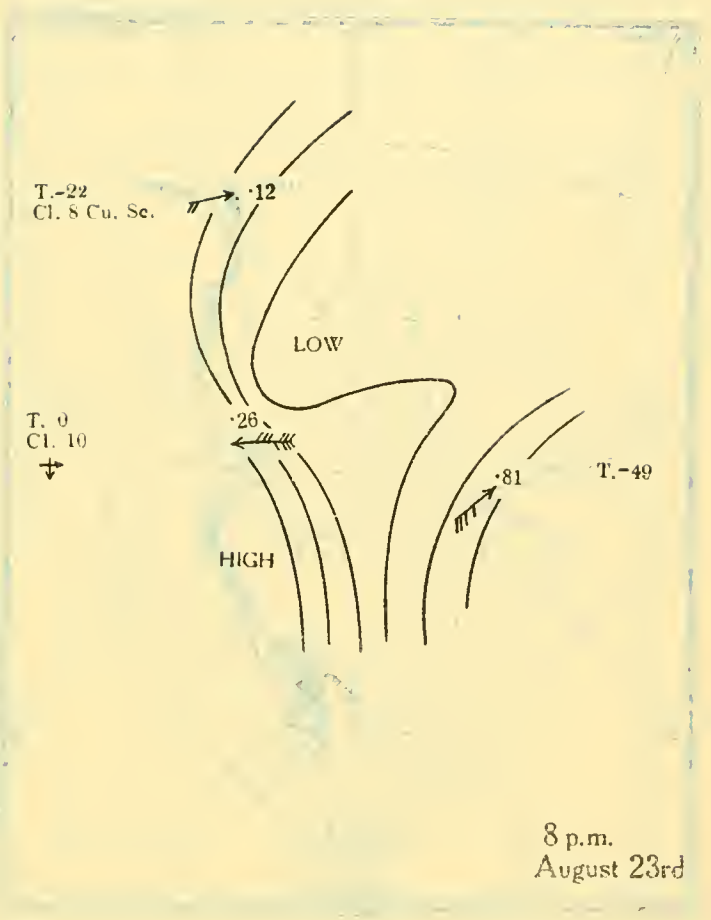

T. -16
Cl. 1 AS
·16
T. -2
Cl. 10
19
LOW
·77
T. -12
HIGH
8 a.m.
August 22nd


T. -6
Cl. 1 AS,
·12
T. -2
Cl. 10
25
LOW
·78
T. -47
HIGH
8 p.m.
August 22nd

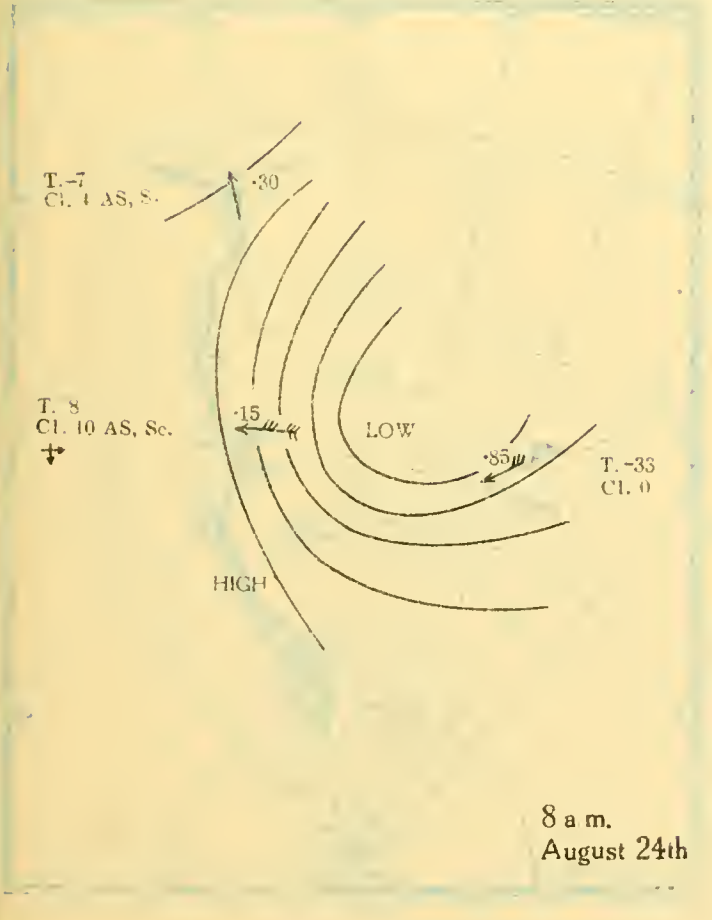

August 11
12
13
14
15
16
17
18
19
20
21
22
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM



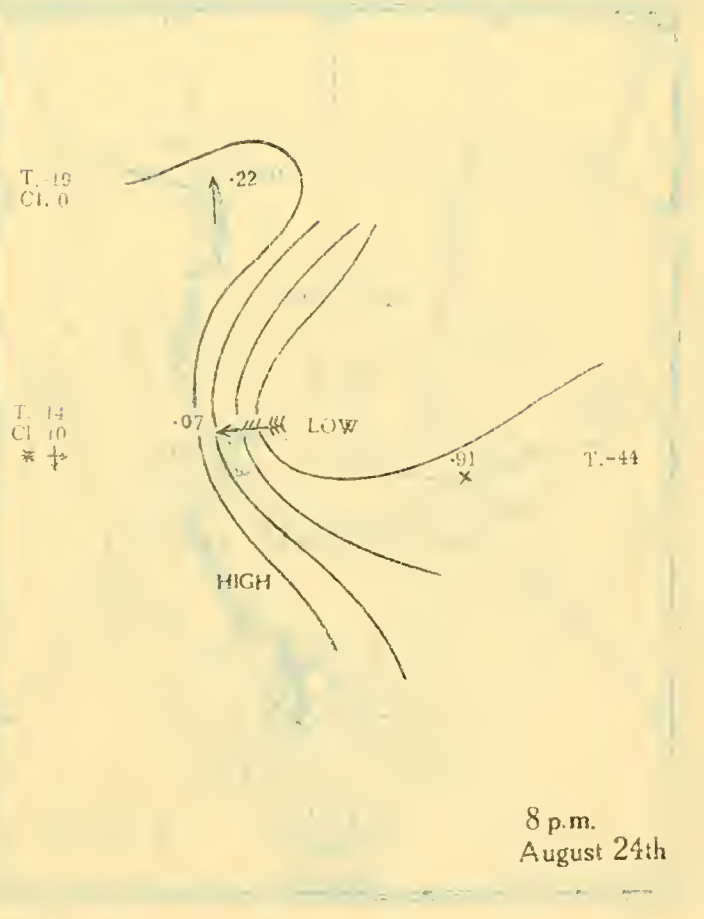
8 a.m.
August 23rd



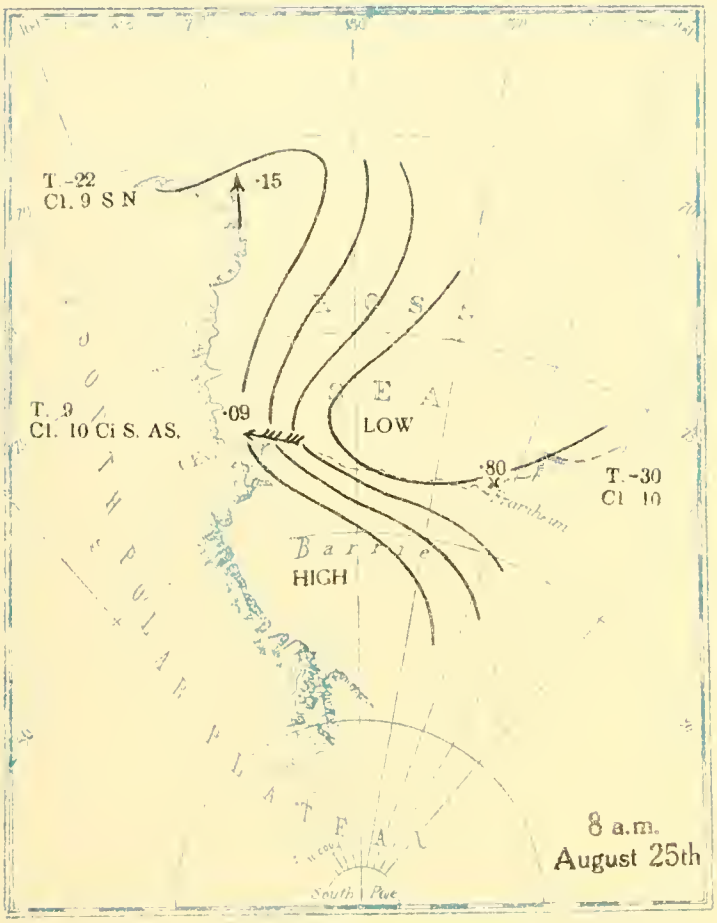
8 p.m.
August 23rd

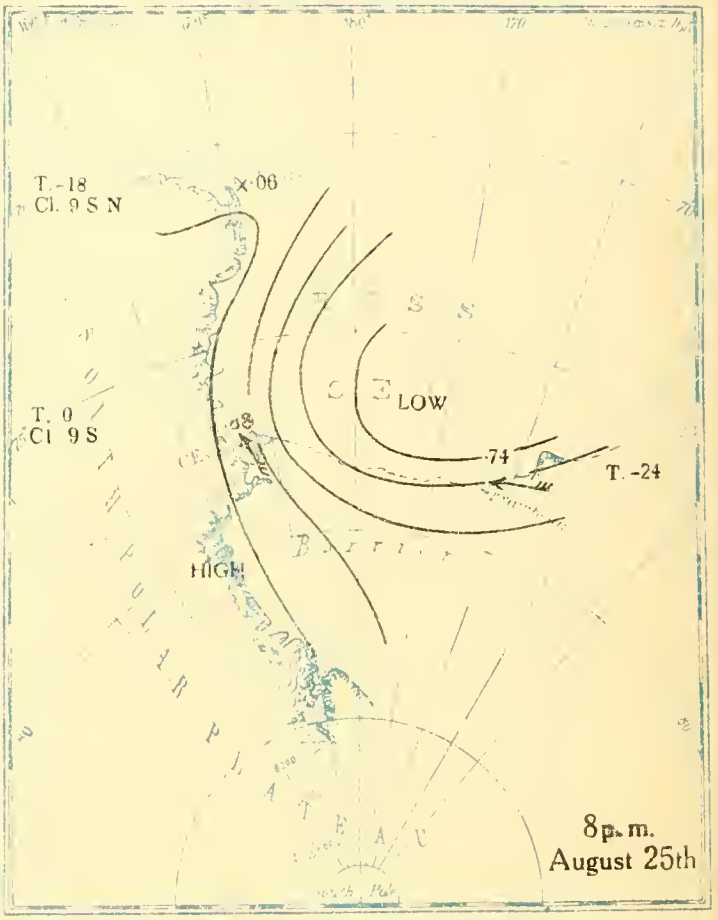


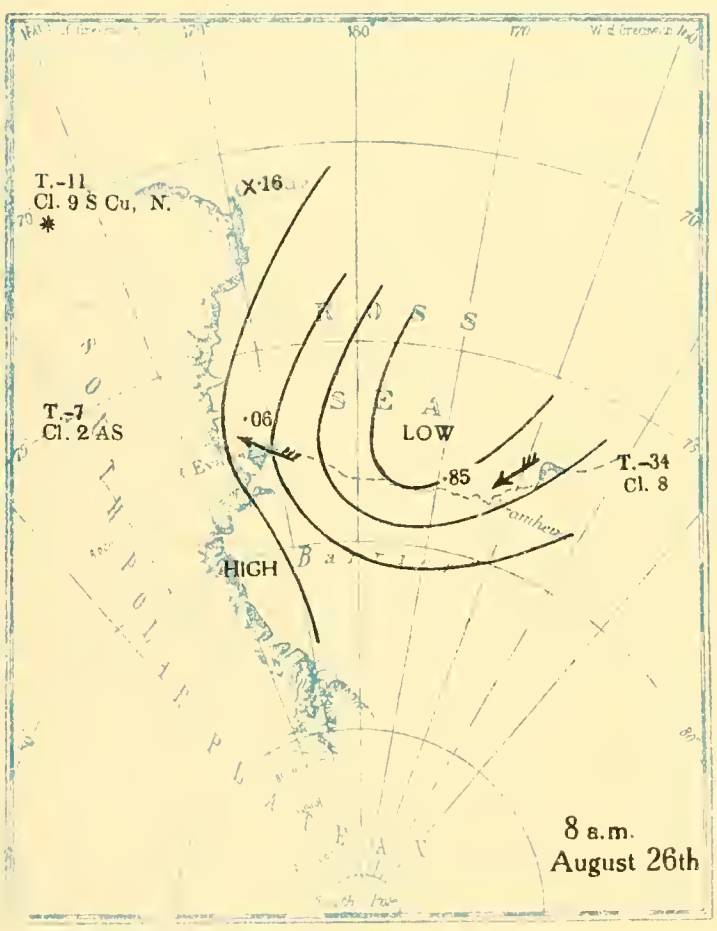
8 a.m.
August 24th

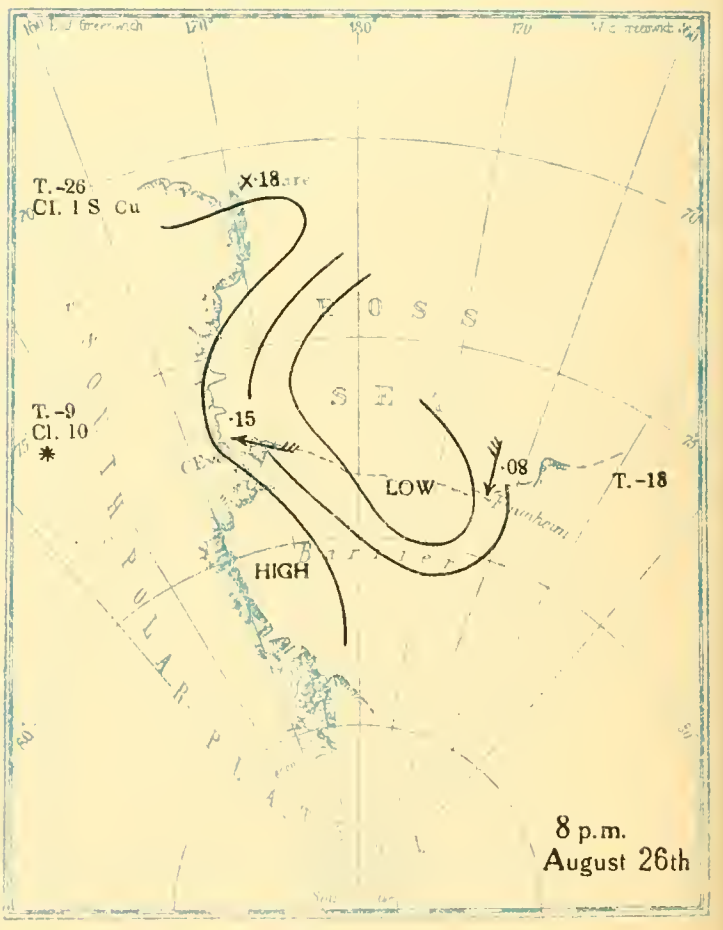


8 p.m.
August 24th

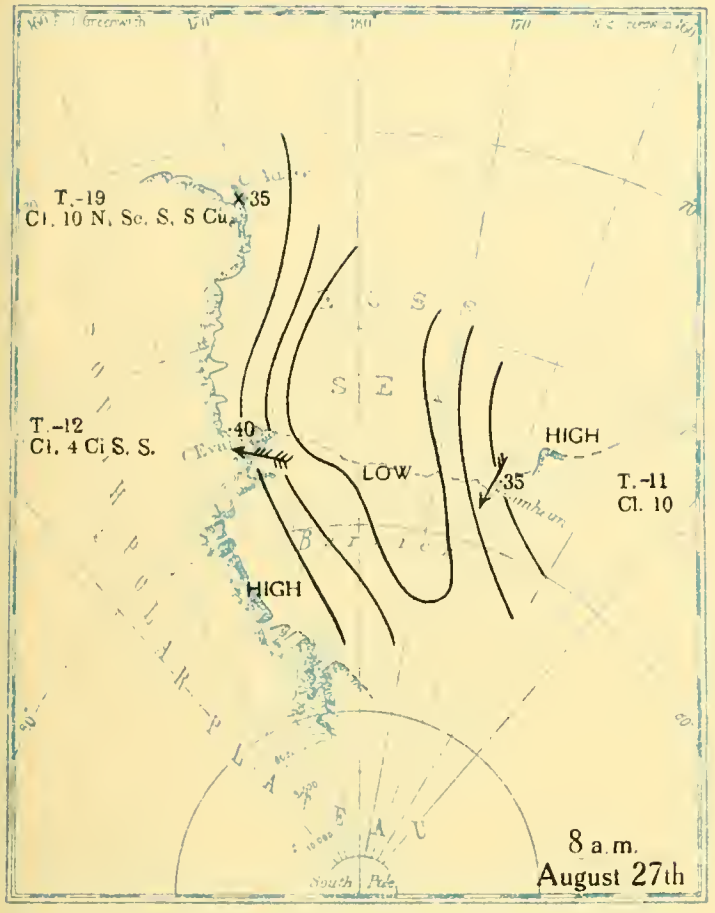


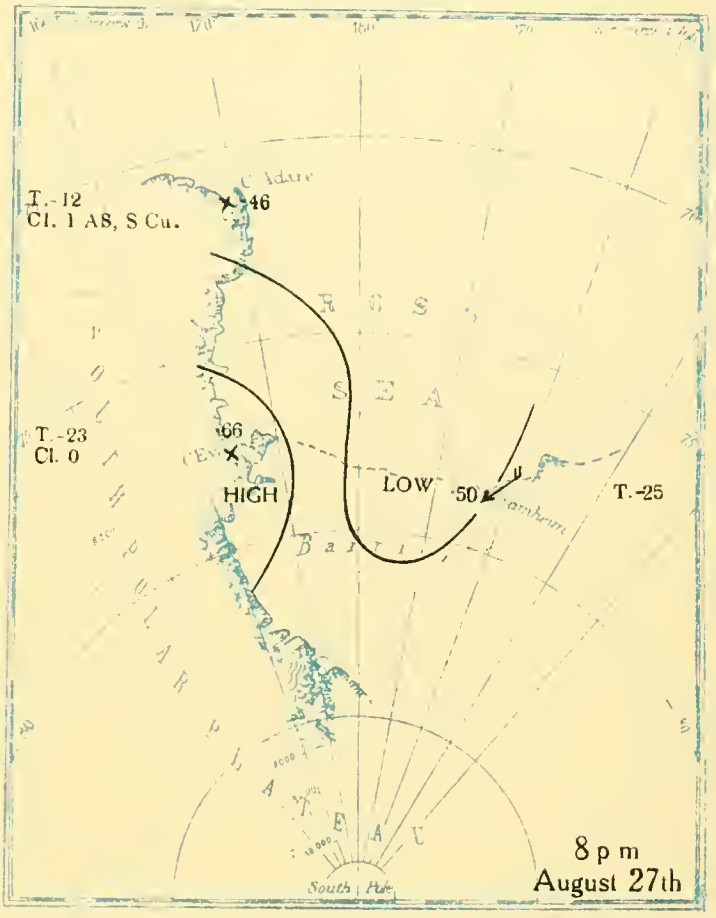


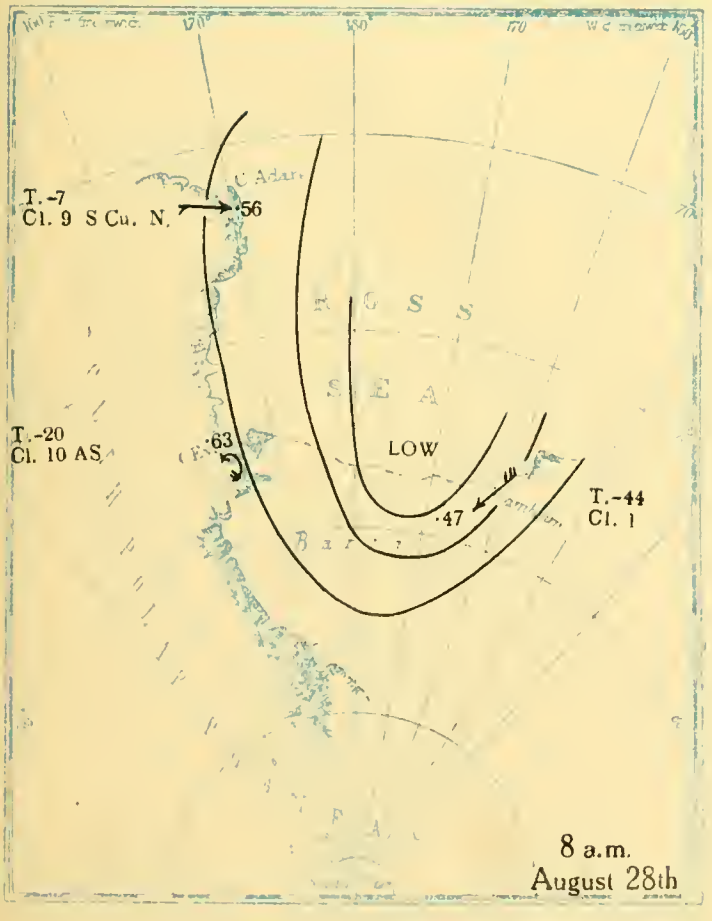


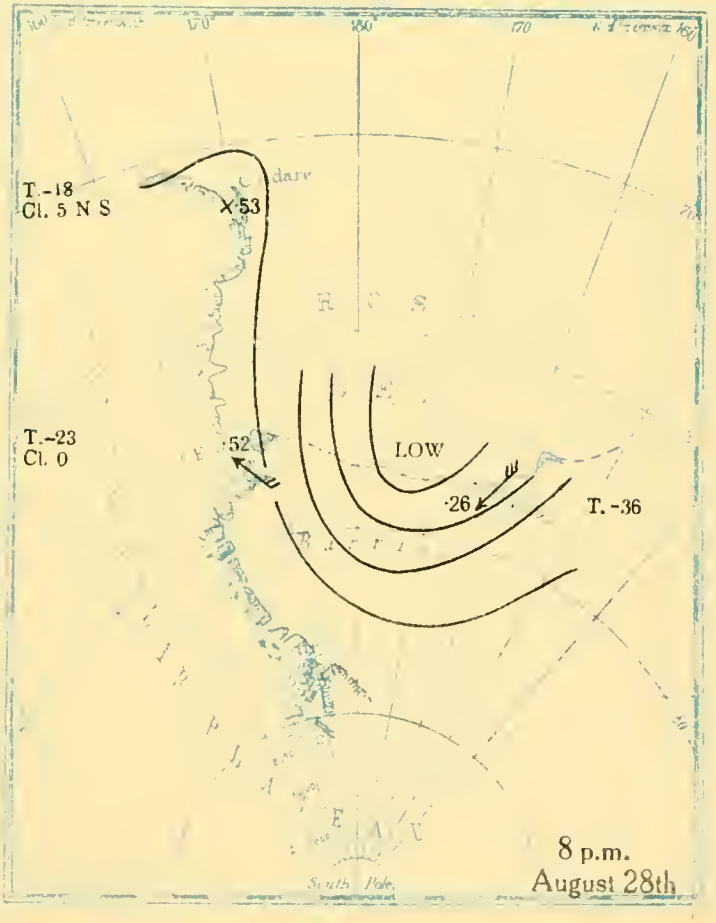


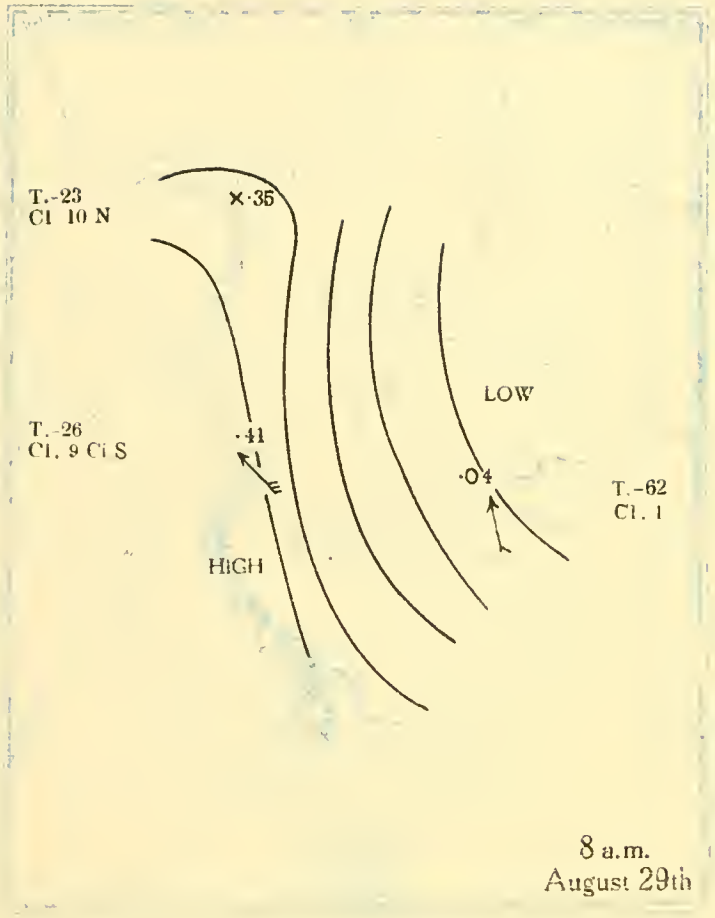
Altitudes in feet


T.-19
Cl. 10 N, Sc. S, S Cu
35
T.-12
Cl. 4 Ci S. S.
40
LOW
HIGH
35
T.-11
Cl. 10
HIGH
8 a.m.
August 27th

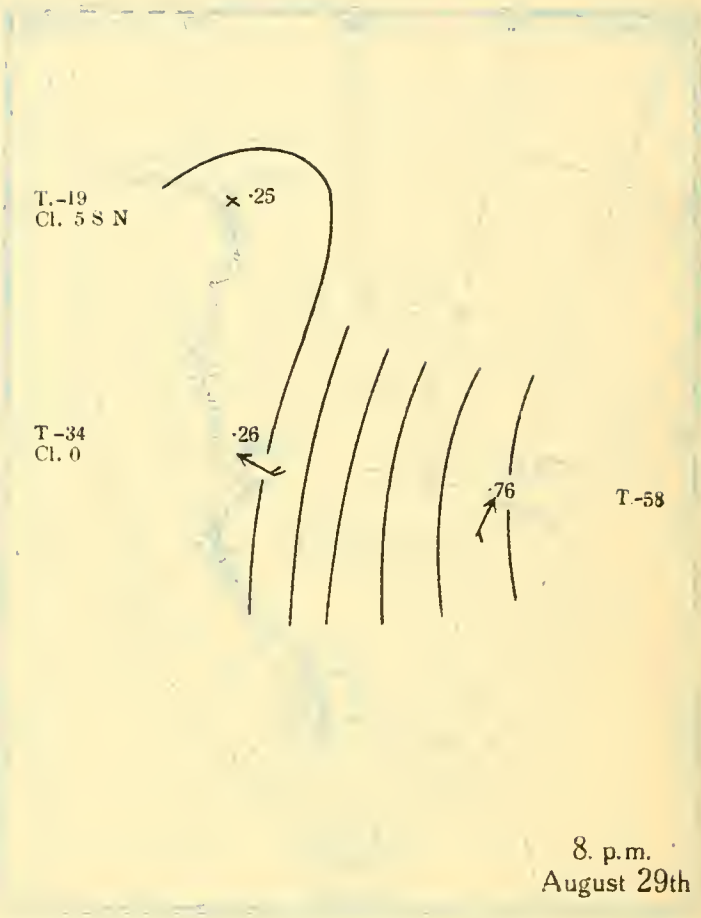

T.-12
Cl. 1 AS, S Cu.
46
T.-23
Cl. 0
66
HIGH
LOW
50
T.-25
8 p m
August 27th


T.-7
Cl. 9 S Cu. N.
56
T.-20
Cl. 10 AS
63
LOW
47
T.-44
Cl. 1
8 a.m.
August 28th

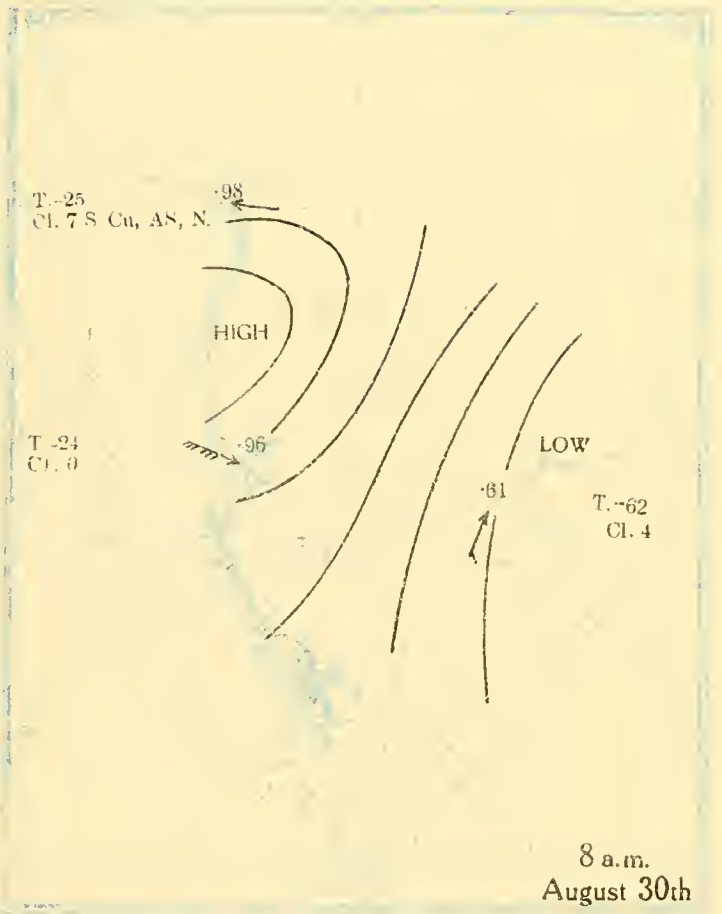

T.-18
Cl. 5 N S
53
T.-23
Cl. 0
52
LOW
26
T.-36
8 p.m.
August 28th



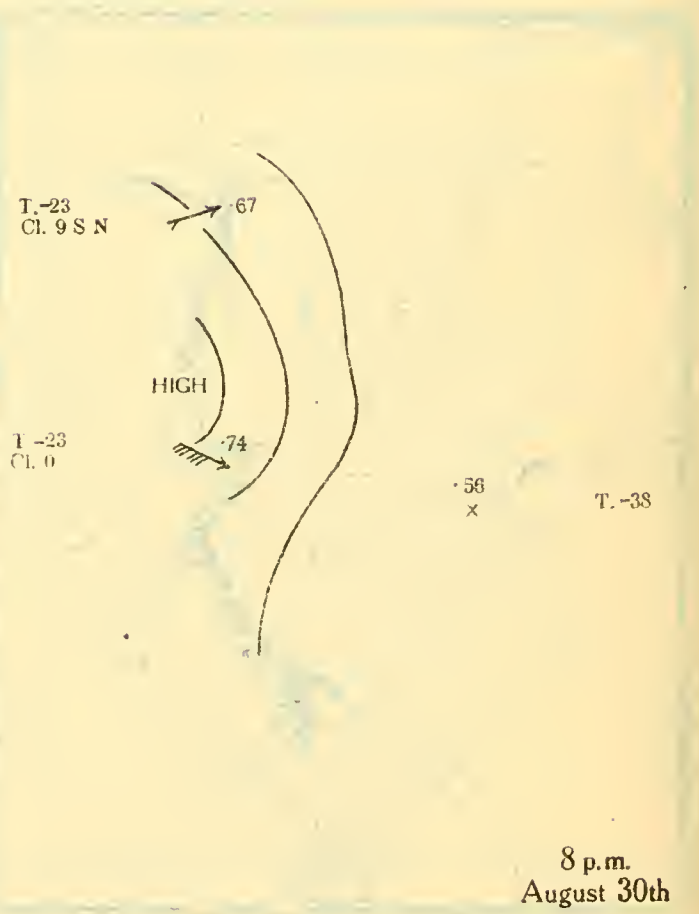
8 a.m.
August 29th



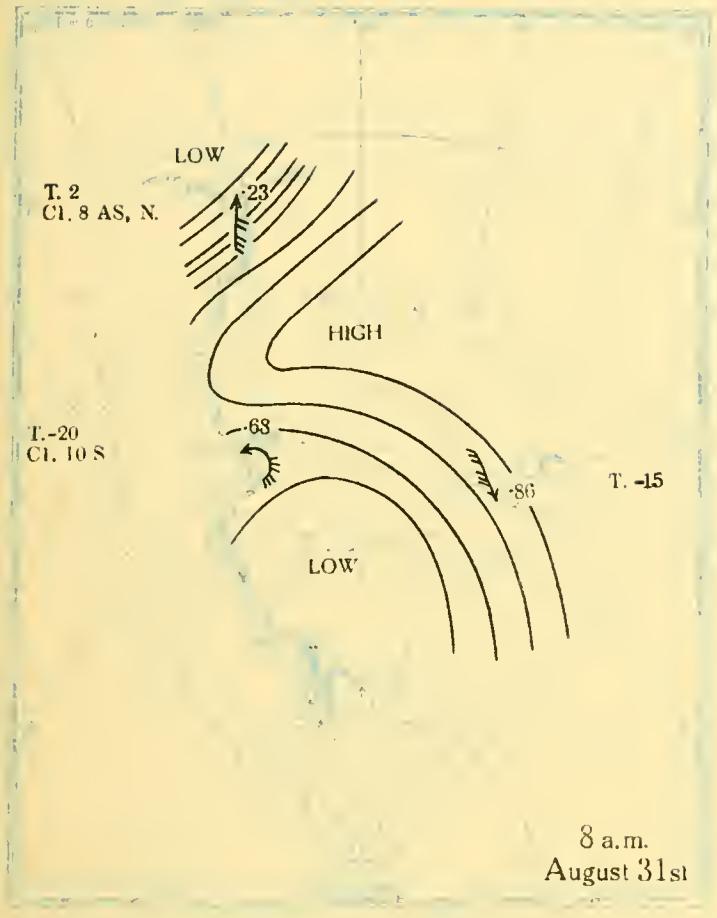
8. p.m.
August 29th



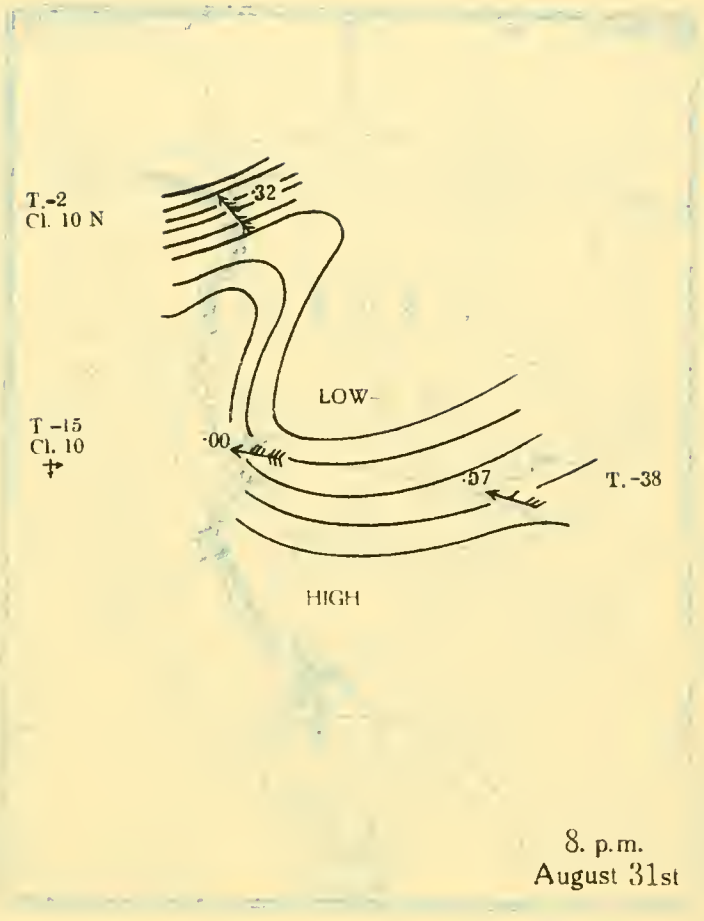
8 a.m.
August 30th



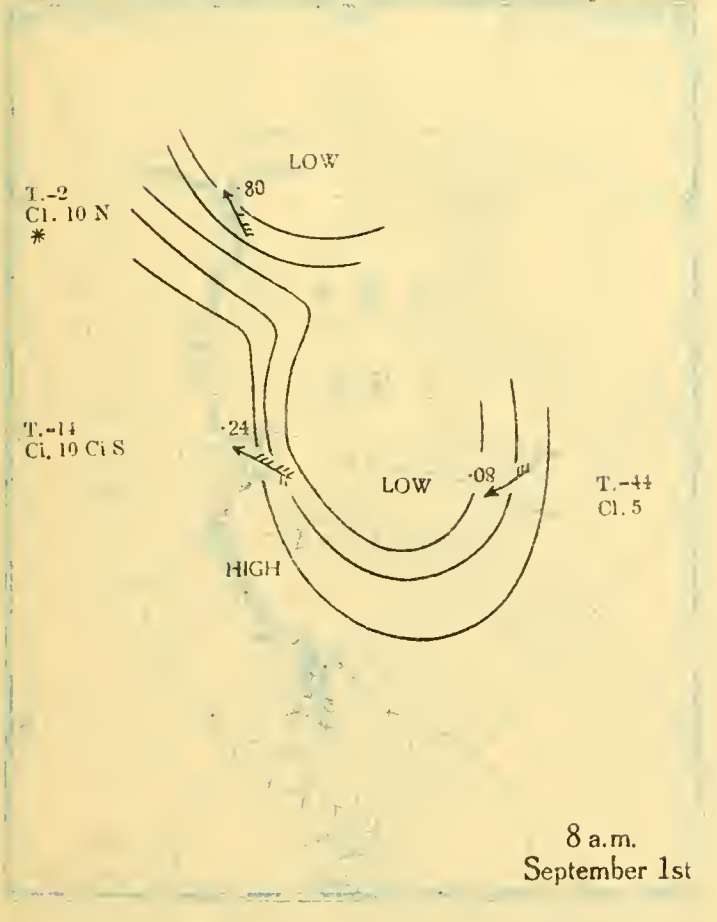
8 p.m.
August 30th



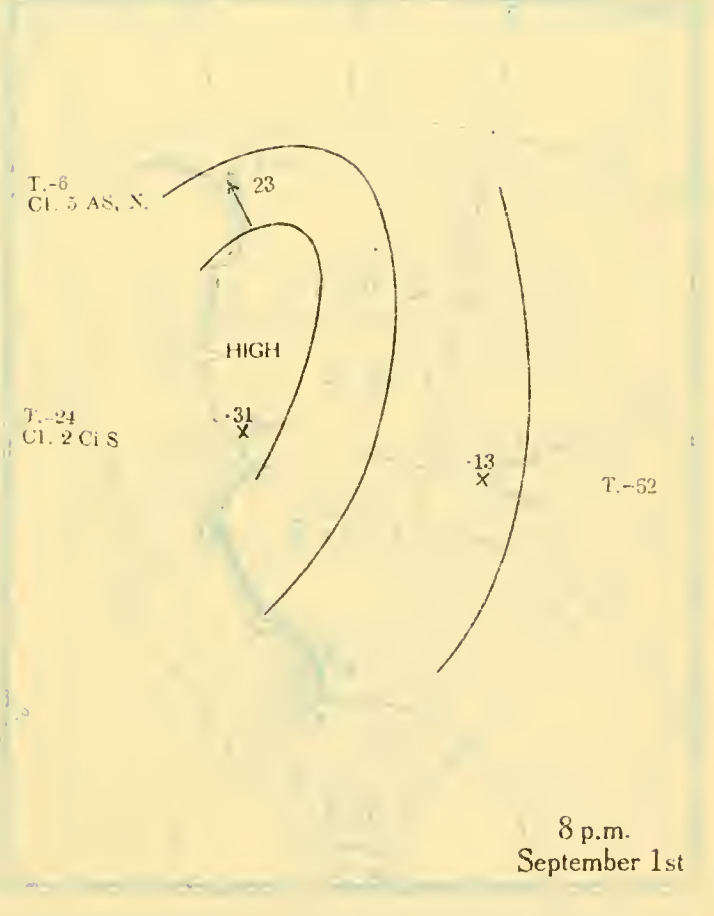
8 a.m.
August 31st



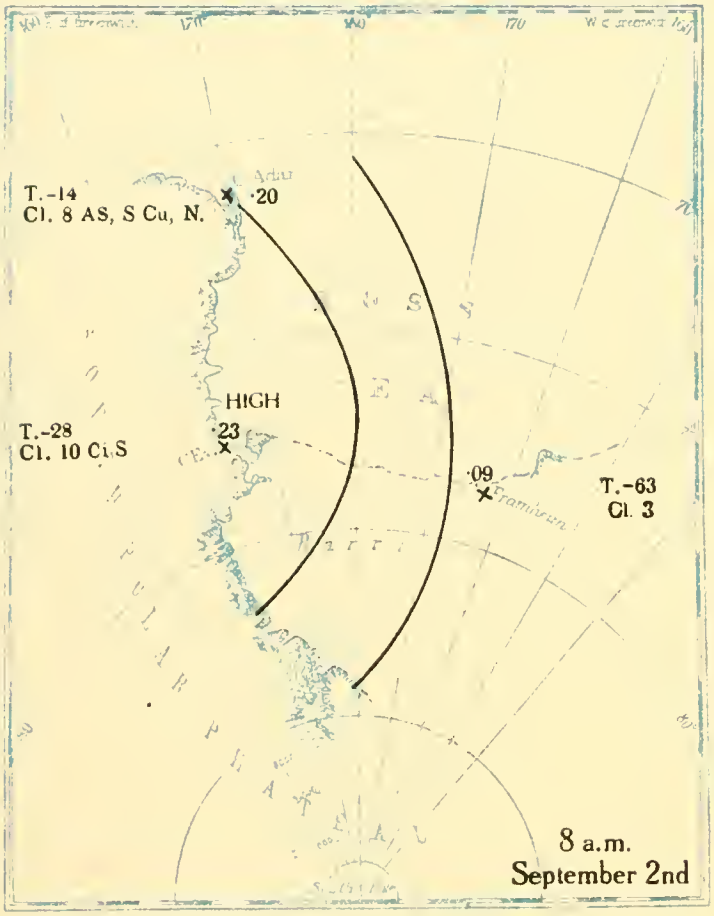
8. p.m.
August 31st

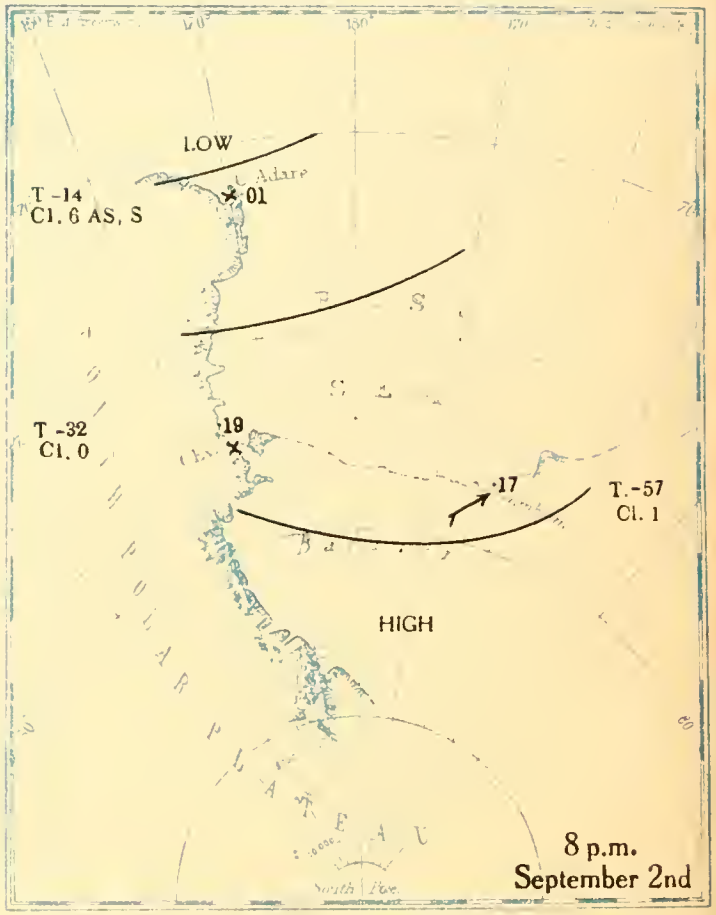


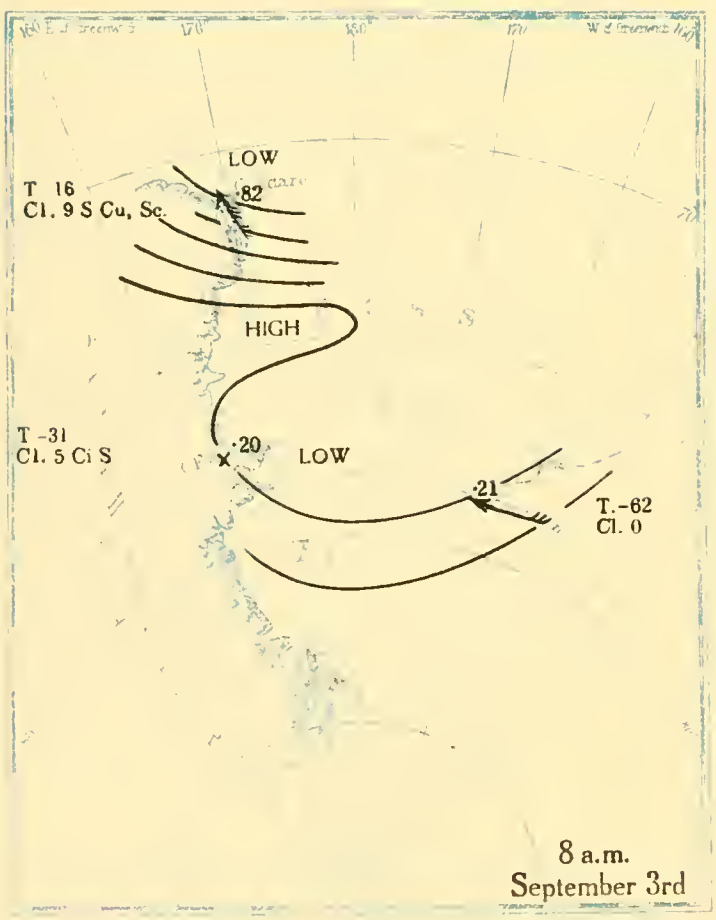
8 a.m.
September 1st

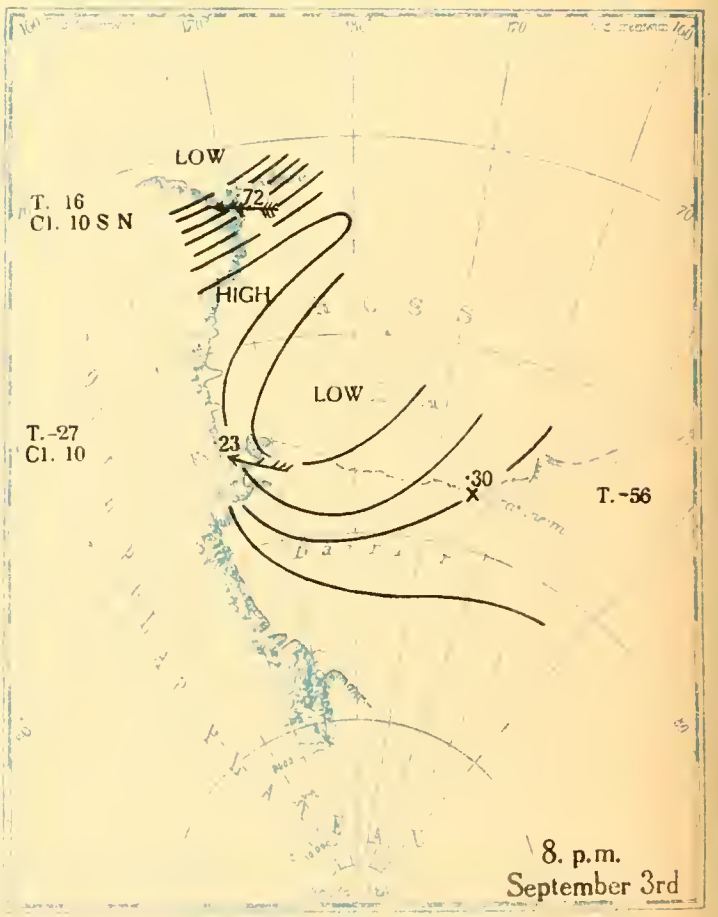


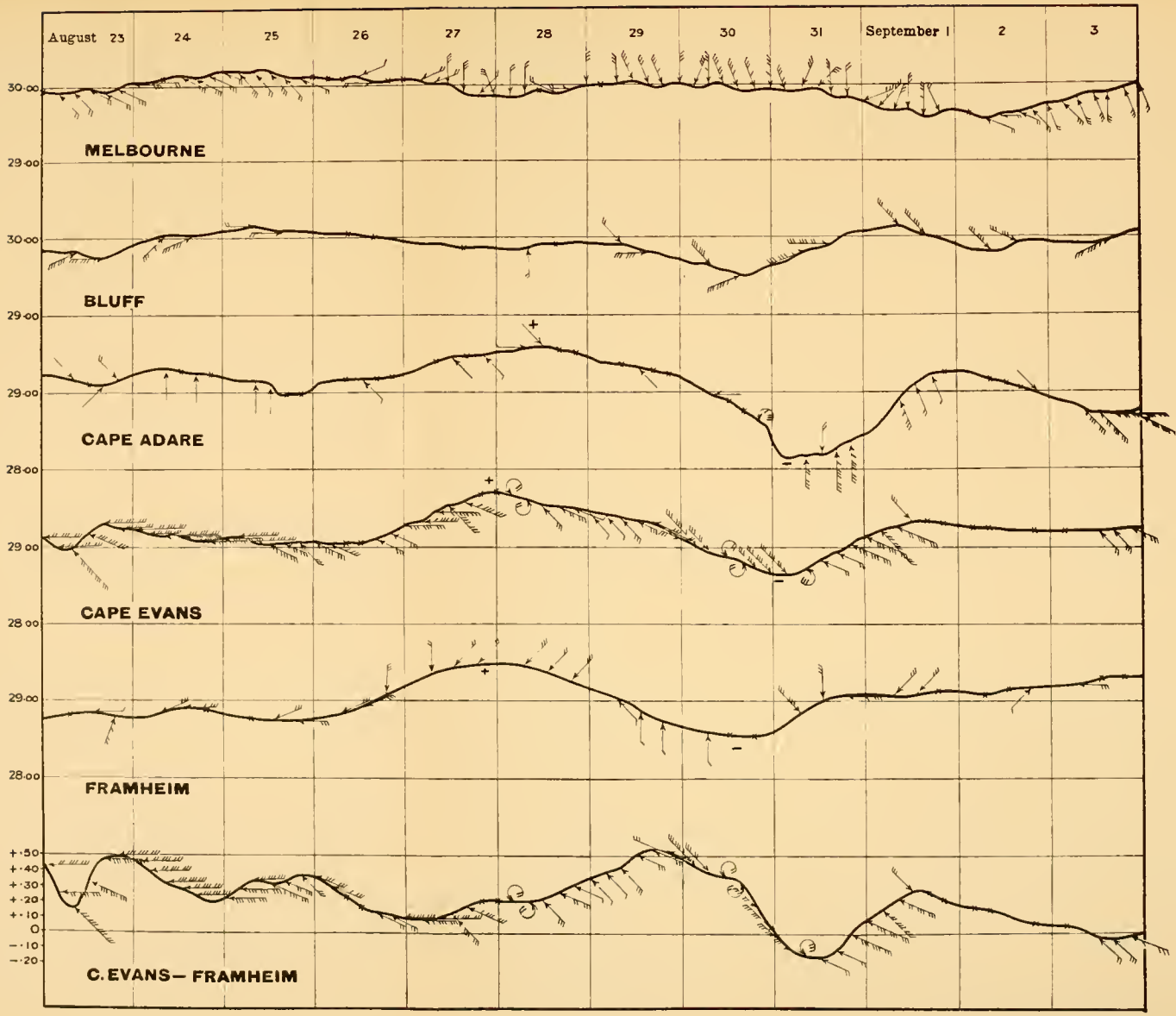
8 p.m.
September 1st

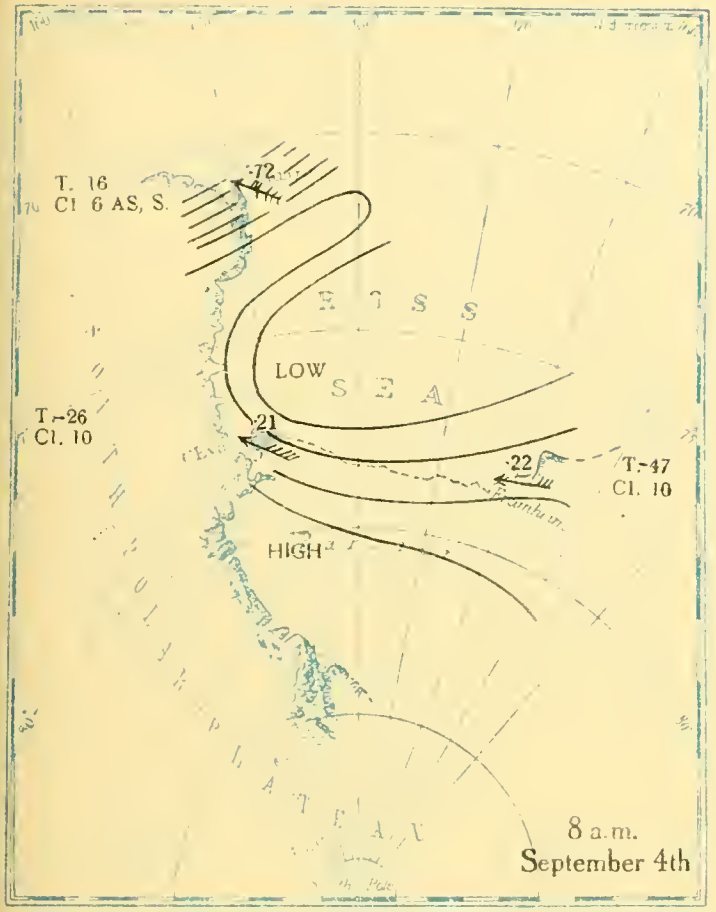

T.-14
Cl. 8 AS, S Cu, N.
·20
HIGH
T.-28
Cl. 10 Ci S
·23
·09
T.-63
Cl. 3
8 a.m.
September 2nd

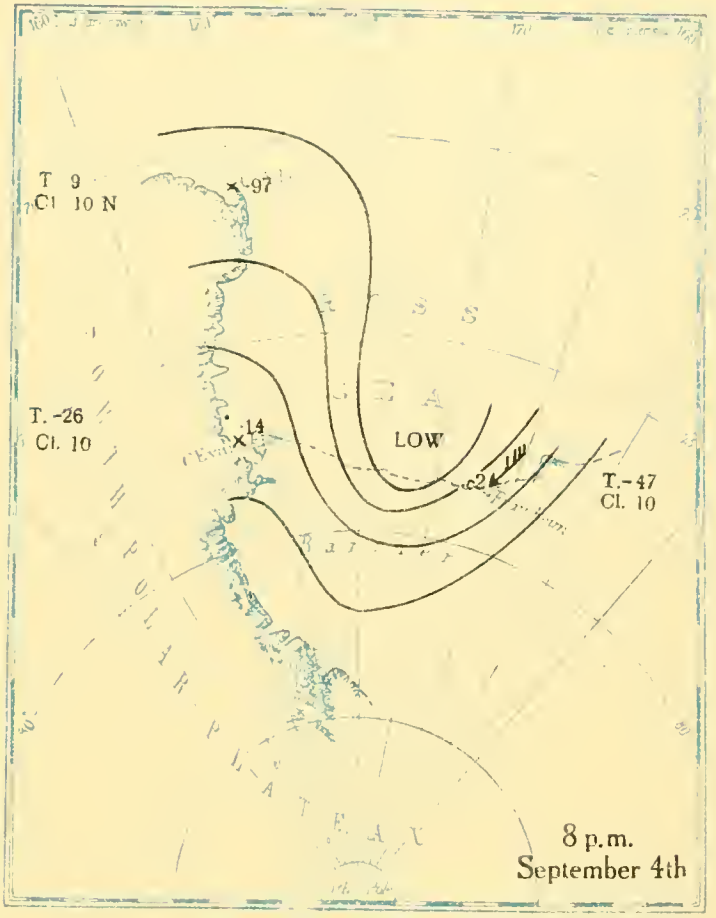

LOW
T -14
Cl. 6 AS, S
·01
T -32
Cl. 0
·19
·17
T.-57
Cl. 1
HIGH
8 p.m.
September 2nd

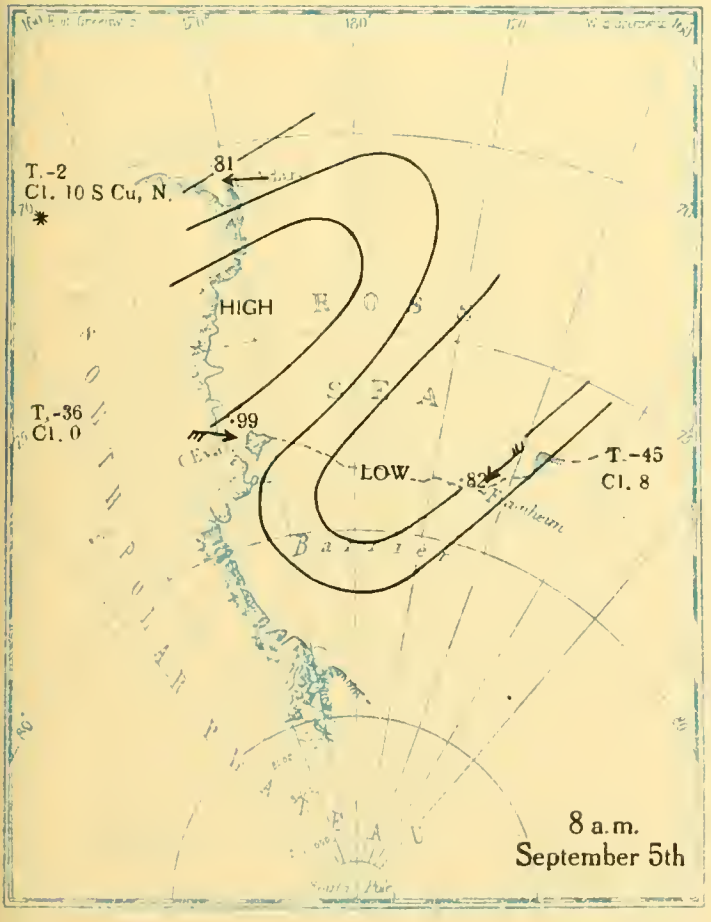

LOW
T 16
Cl. 9 S Cu, Sc.
·82
HIGH
T -31
Cl. 5 Ci S
·20
LOW
·21
T.-62
Cl. 0
8 a.m.
September 3rd

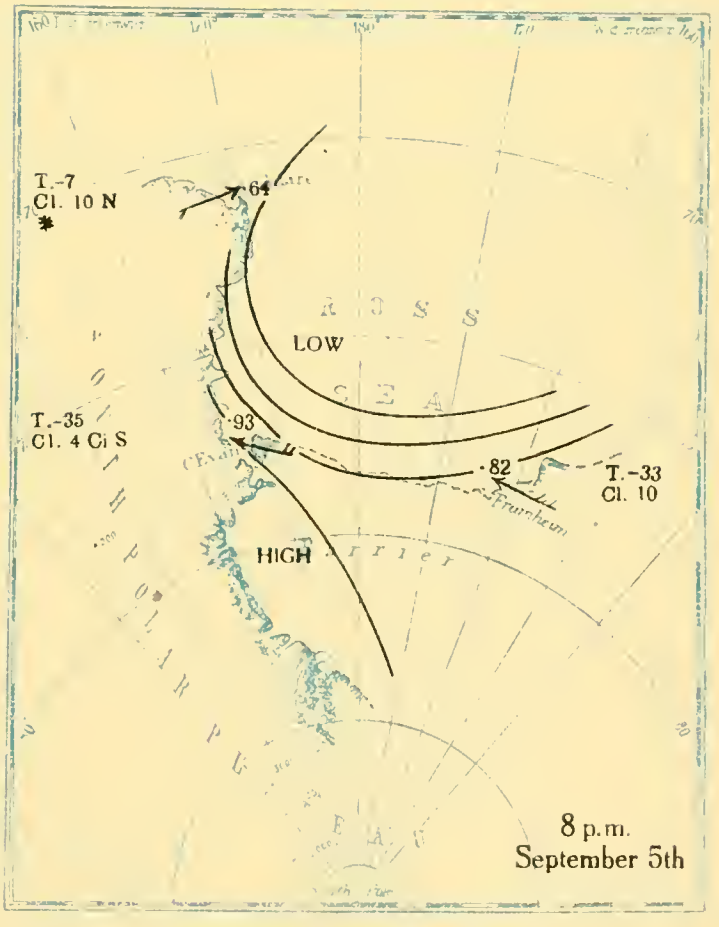

LOW
T. 16
Cl. 10 S N
·72
HIGH
LOW
T.-27
Cl. 10
·23
·30
T.-56
8. p.m.
September 3rd

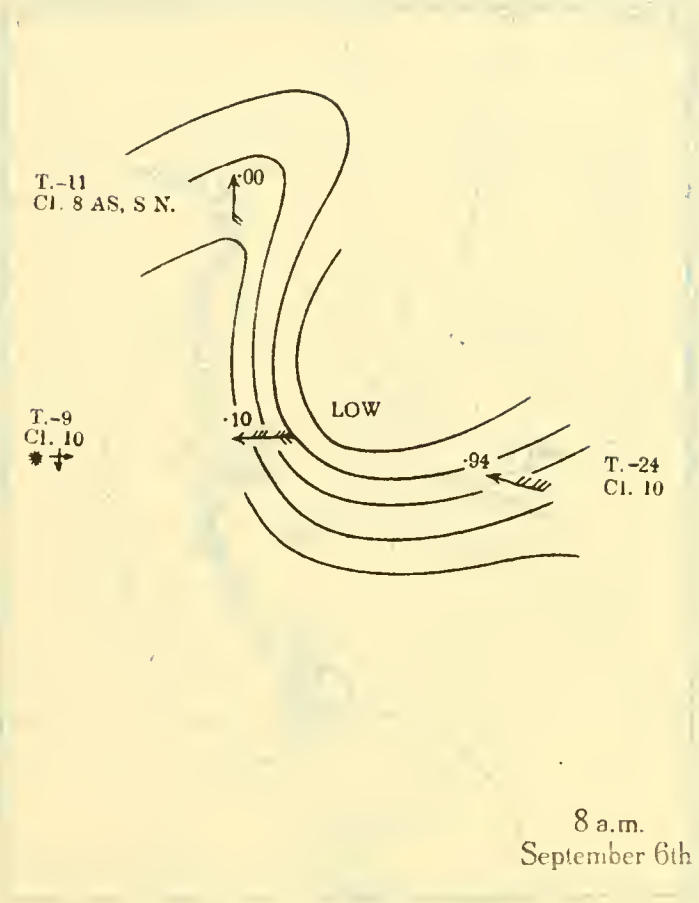

August 23
24
25
26
27
28
29
30
31
September 1
2
3
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS — FRAMHEIM


T. 16
Cl 6 AS, S.
·72
LOW
T.-26
Cl. 10
·21
·22
T.-47
Cl. 10
HIGH
8 a.m.
September 4th

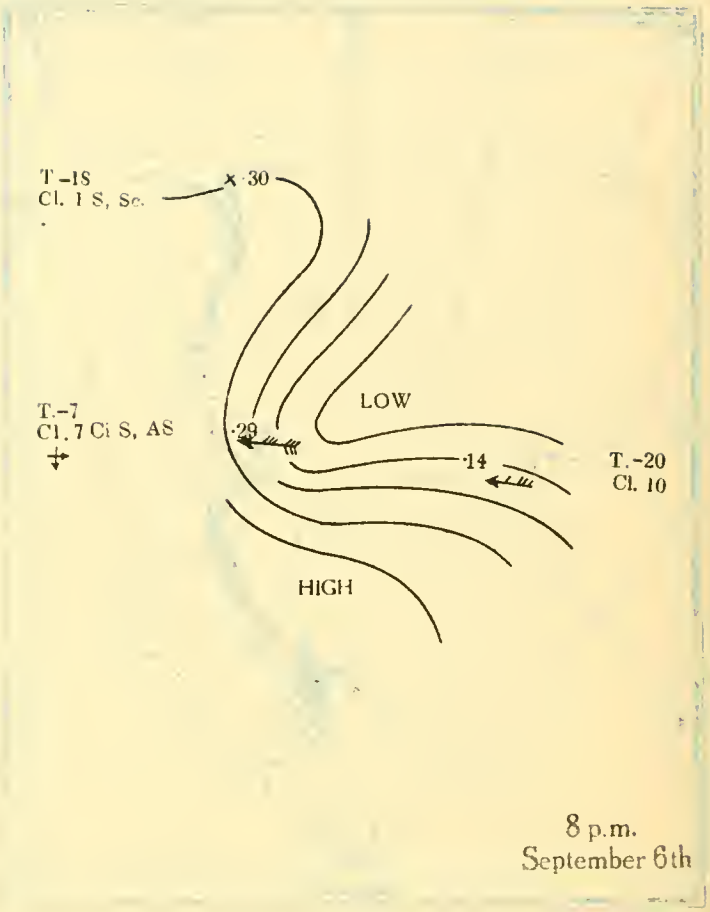

T 9
Cl 10 N
·97
T.-26
Cl. 10
·14
LOW
·2
T.-47
Cl. 10
8 p.m.
September 4th


T.-2
Cl. 10 S Cu, N.
·81
HIGH
T.-36
Cl. 0
·99
LOW
·82
T.-45
Cl. 8
8 a.m.
September 5th

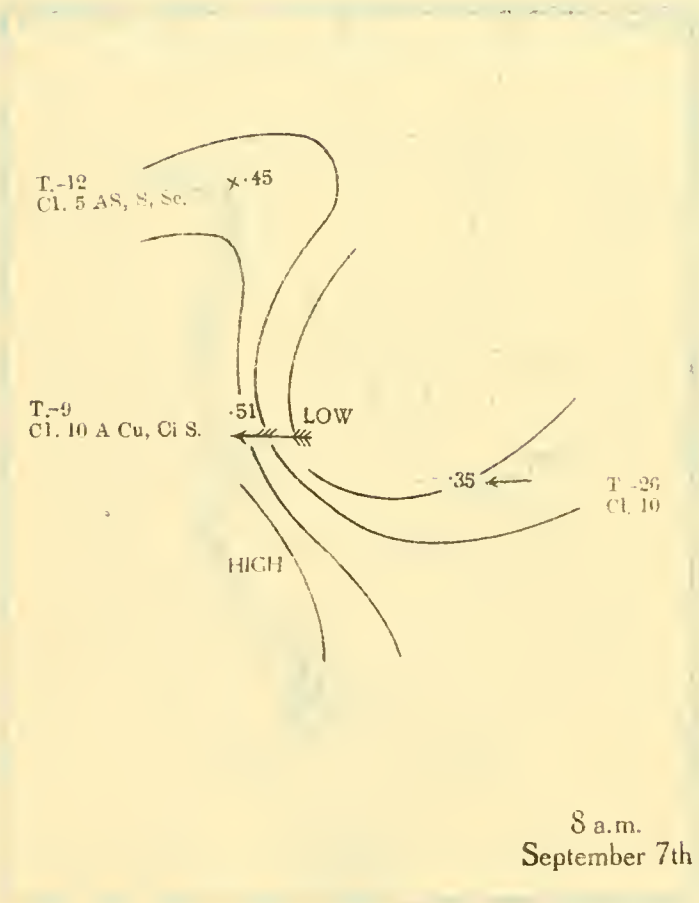

T.-7
Cl. 10 N
·64
LOW
T.-35
Cl. 4 Ci S
·93
·82
T.-33
Cl. 10
HIGH
8 p.m.
September 5th



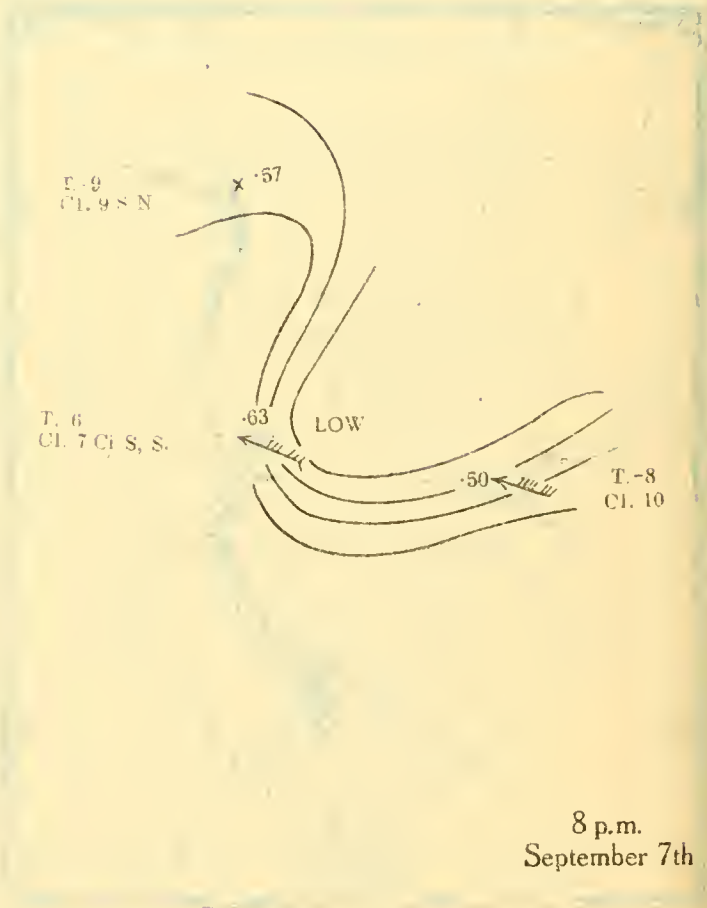
8 a.m.
September 6th



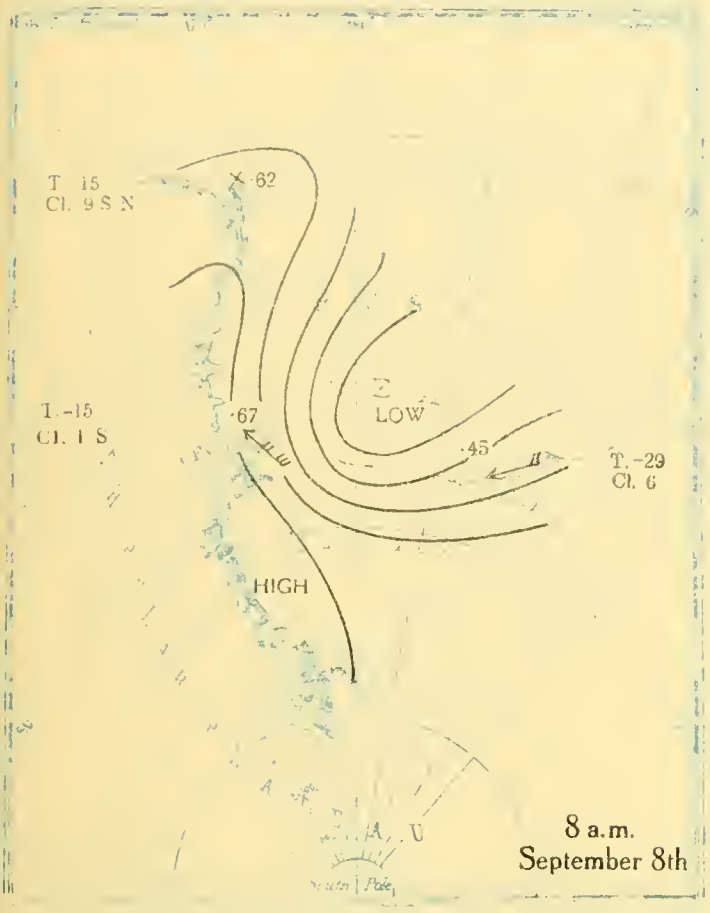
8 p.m.
September 6th

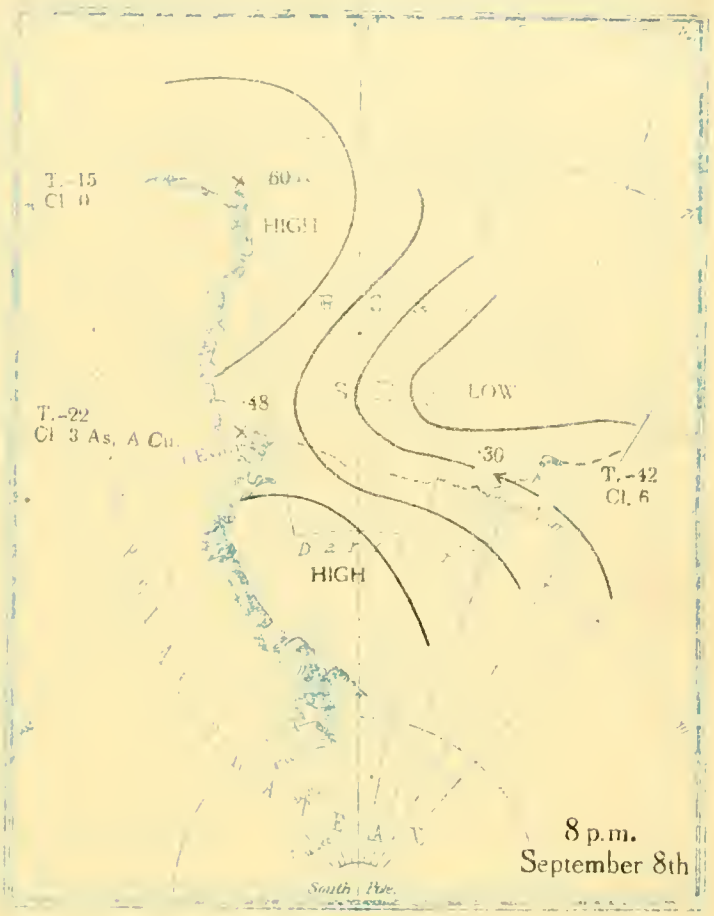


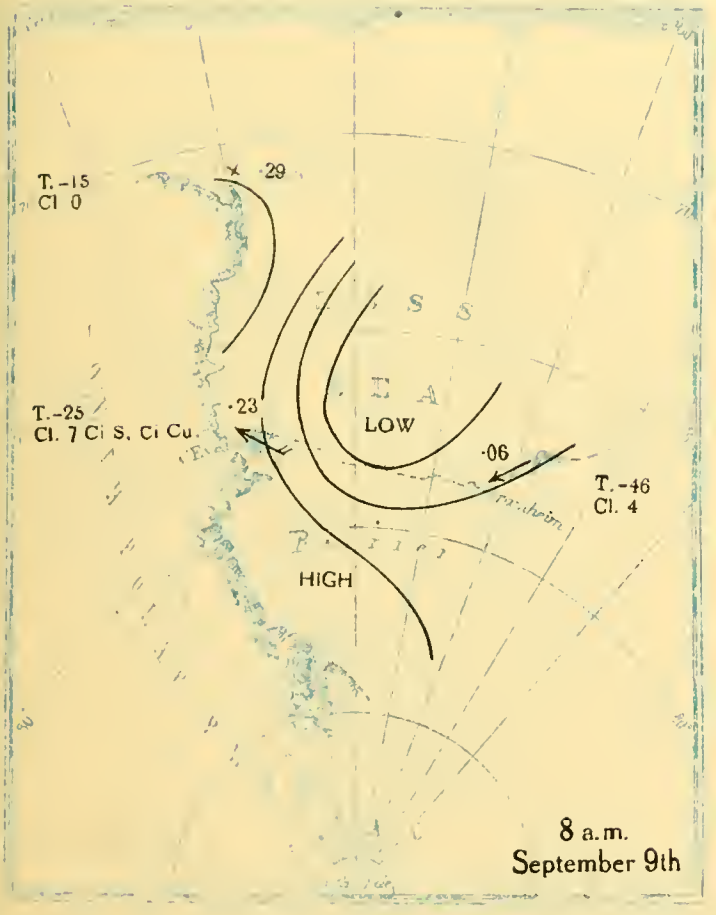
8 a.m.
September 7th

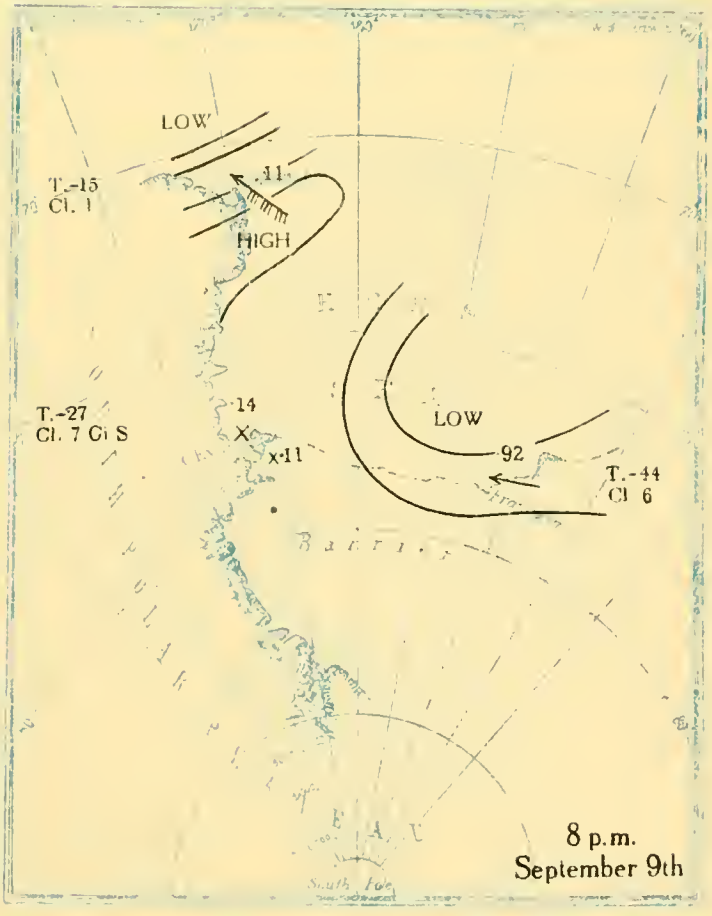


8 p.m.
September 7th





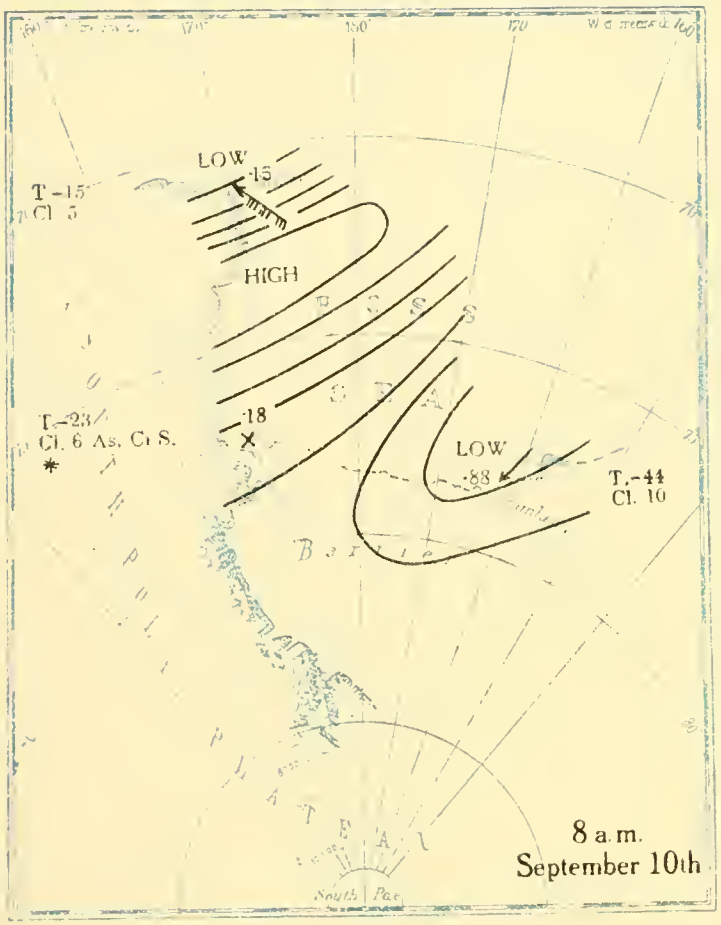


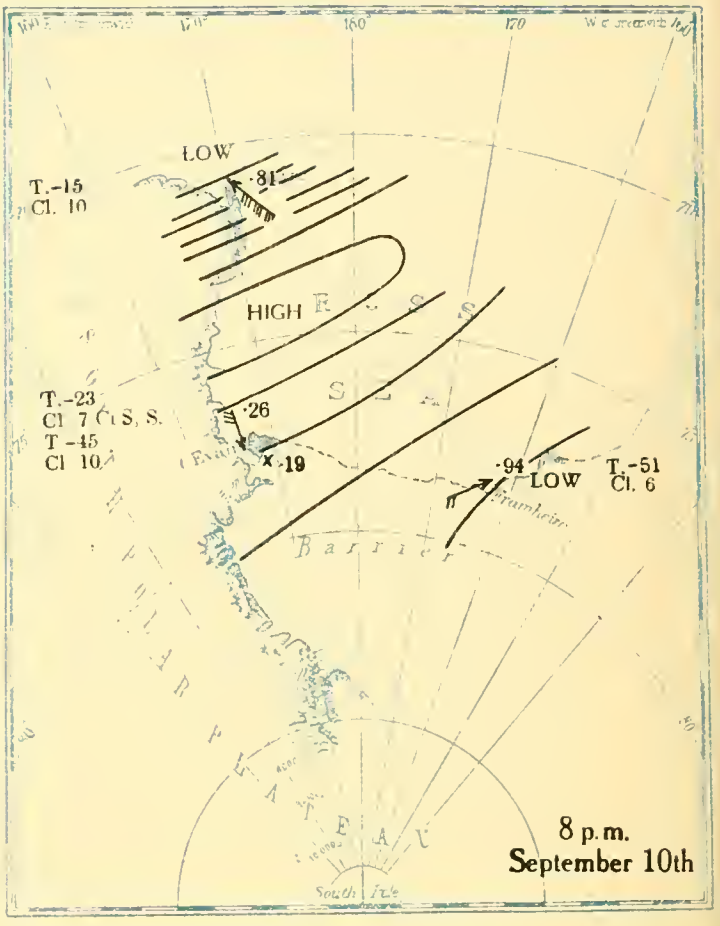


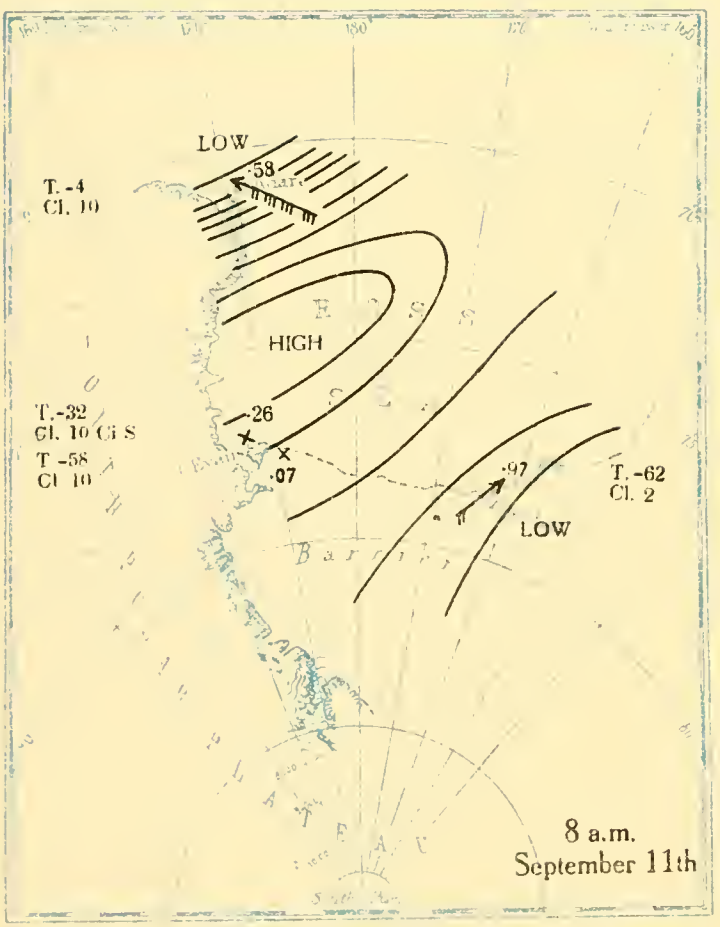
Scale 1 : 50 000 000

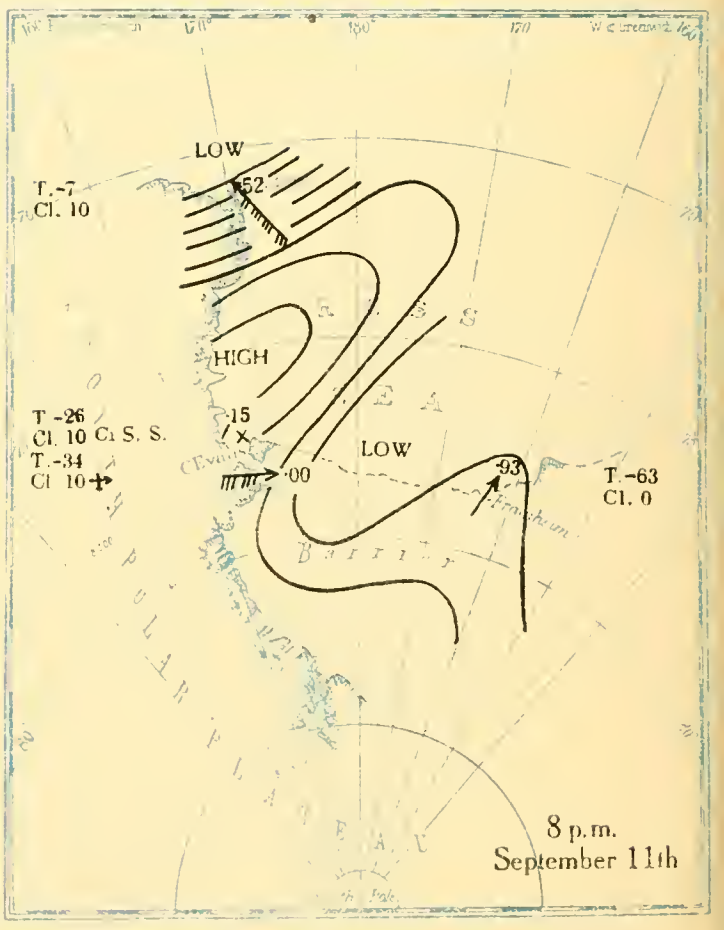
Statute miles
Kilometers

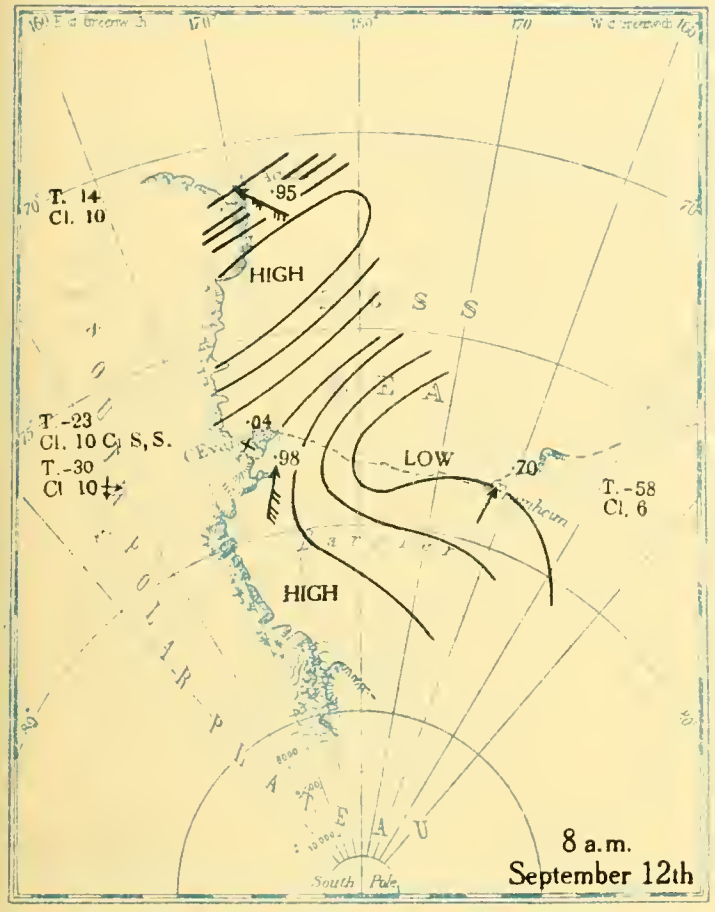
Heights in feet

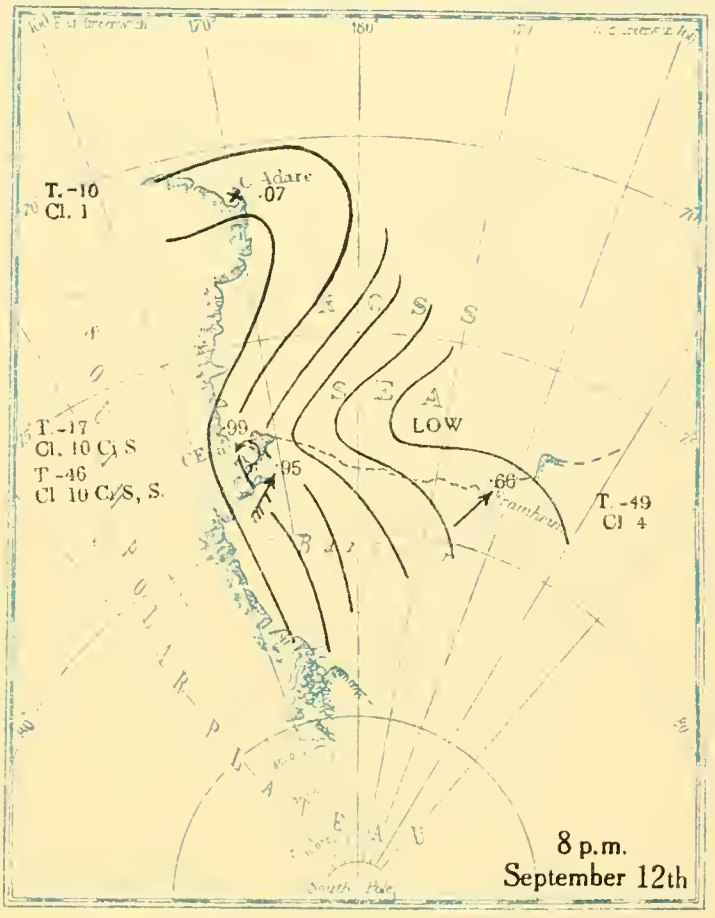

LOW
·15
T.-15
Cl. 5
HIGH
·18
T.-23
Cl. 6 As. Ci S.
LOW
·88
T.-44
Cl. 10
8 a.m.
September 10th

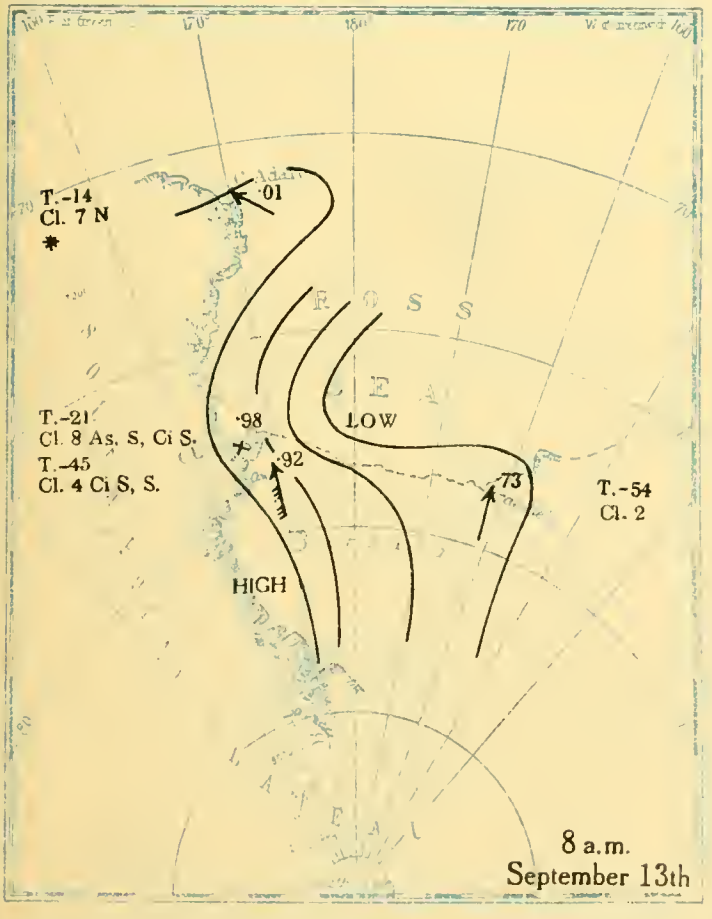

LOW
·81
T.-15
Cl. 10
HIGH
T.-23
Cl. 7 Ci S. S.
T.-45
Cl. 10
·26
·19
·94
LOW
T.-51
Cl. 6
8 p.m.
September 10th

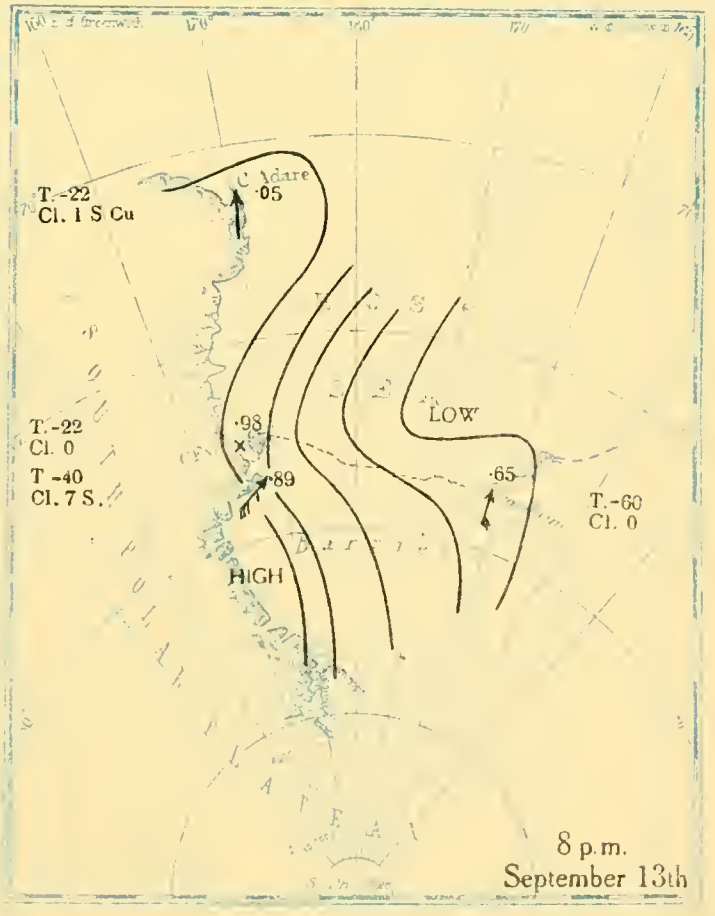

LOW
·58
T.-4
Cl. 10
HIGH
·26
·07
T.-32
Cl. 10 Ci S
T.-58
Cl. 10
·97
LOW
T.-62
Cl. 2
8 a.m.
September 11th

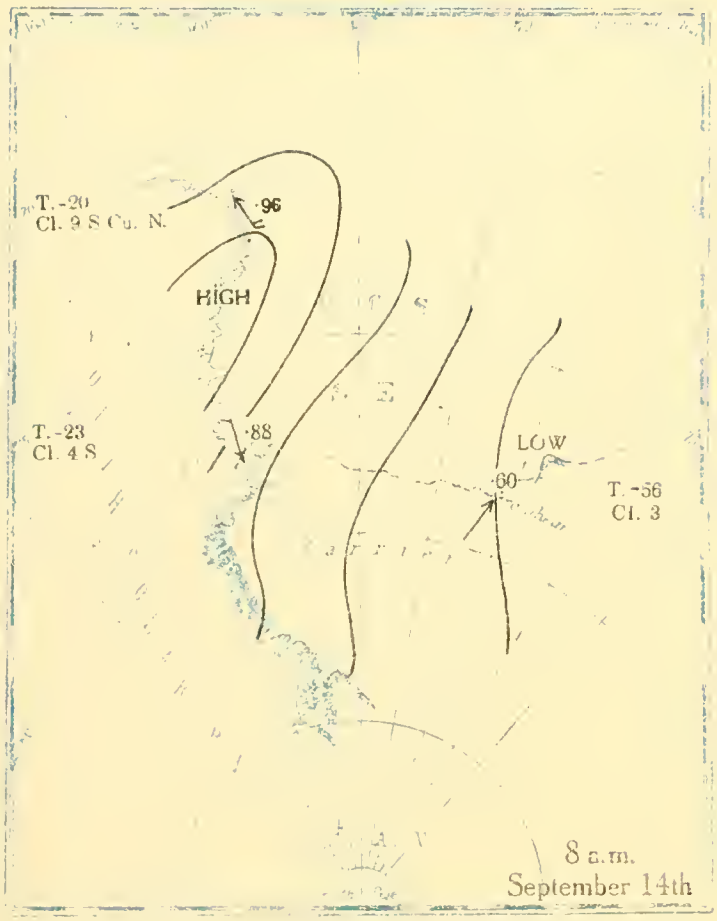

LOW
·52
T.-7
Cl. 10
HIGH
·15
T.-26
Cl. 10 Ci S. S.
T.-34
Cl. 10
·00
LOW
·93
T.-63
Cl. 0
8 p.m.
September 11th

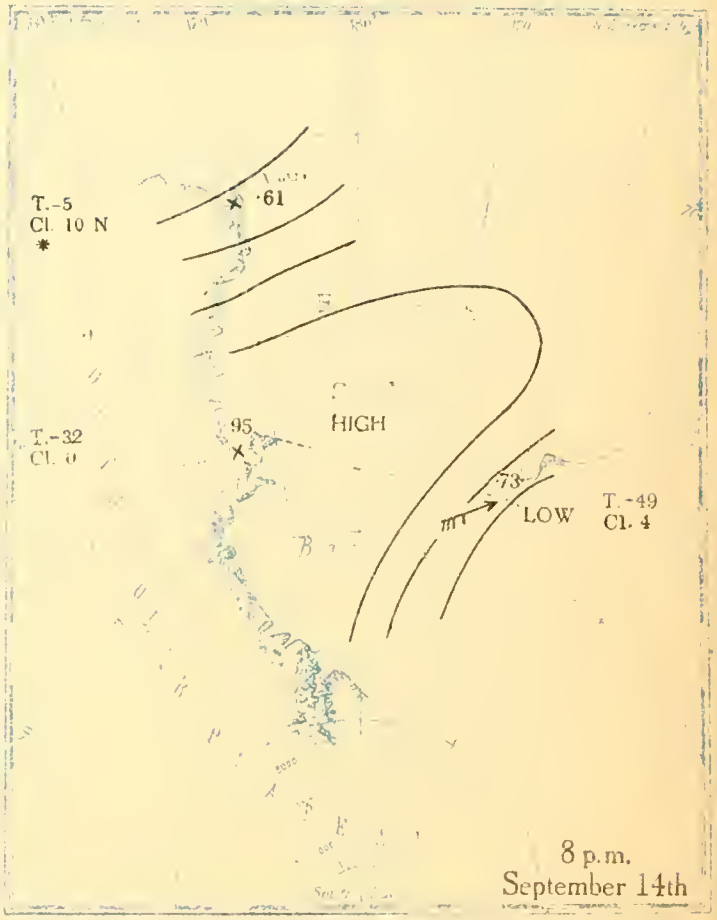

T. 14
Cl. 10
·95
HIGH
T.-23
Cl. 10 Ci S, S.
T.-30
Cl 10
·04
·98
LOW
·70
T.-58
Cl. 6
HIGH
8 a.m.
September 12th

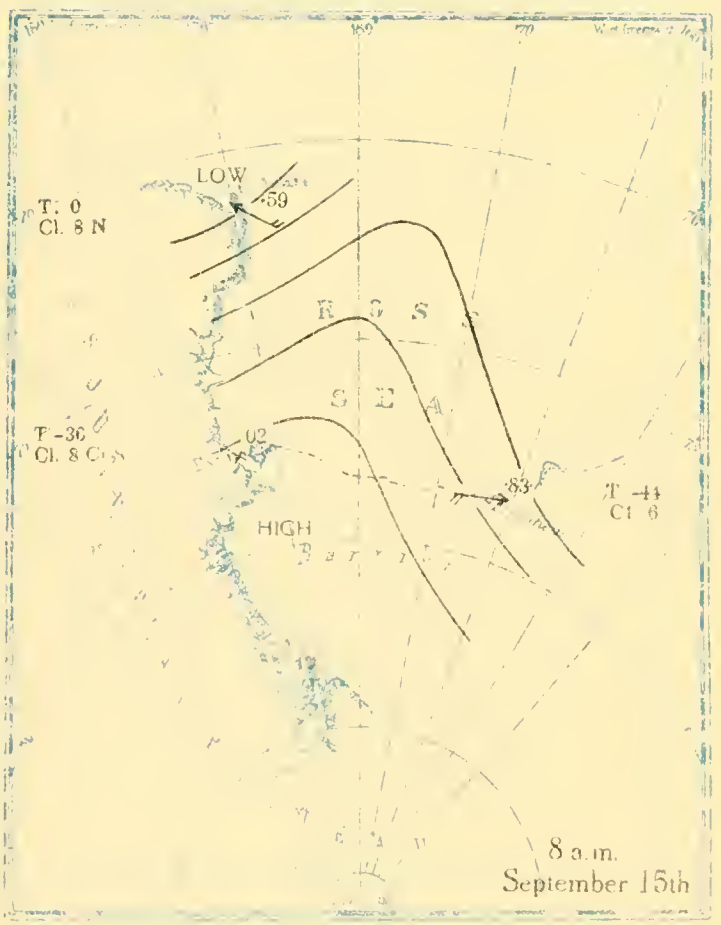

T.-10
Cl. 1
C. Adare
·07
T.-17
Cl. 10 Ci S
T.-46
Cl 10 Ci S, S.
·99
·95
LOW
·66
T.-49
Cl 4
8 p.m.
September 12th


T.-14
Cl. 7 N
C. Adare
·01
T.-21
Cl. 8 As, S, Ci S.
T.-45
Cl. 4 Ci S, S.
·98
·92
LOW
·73
T.-54
Cl. 2
HIGH
8 a.m.
September 13th


T.-22
Cl. 1 S Cu
C. Adare
·05
T.-22
Cl. 0
T.-40
Cl. 7 S.
·98
·89
LOW
·65
T.-60
Cl. 0
HIGH
8 p.m.
September 13th

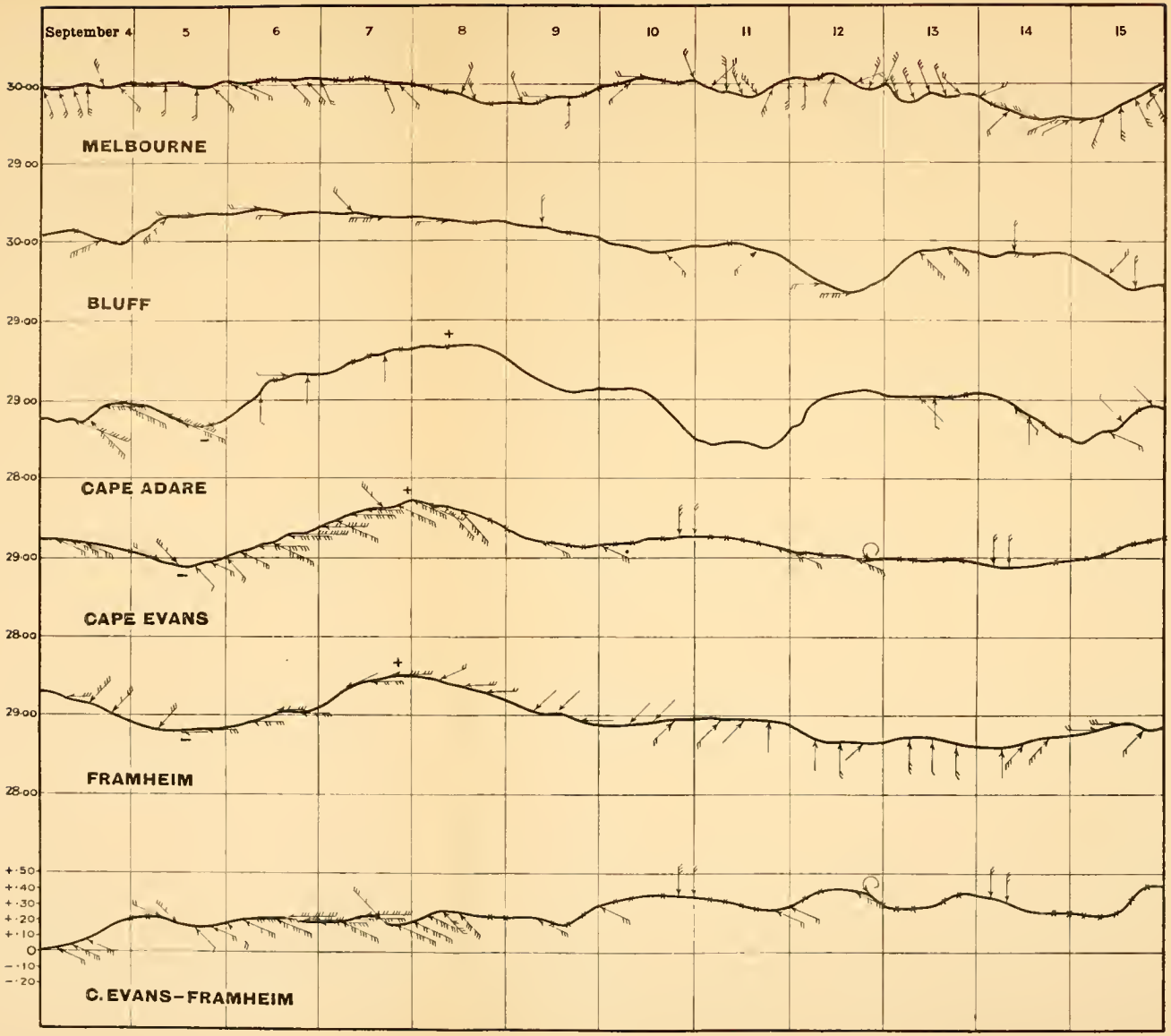


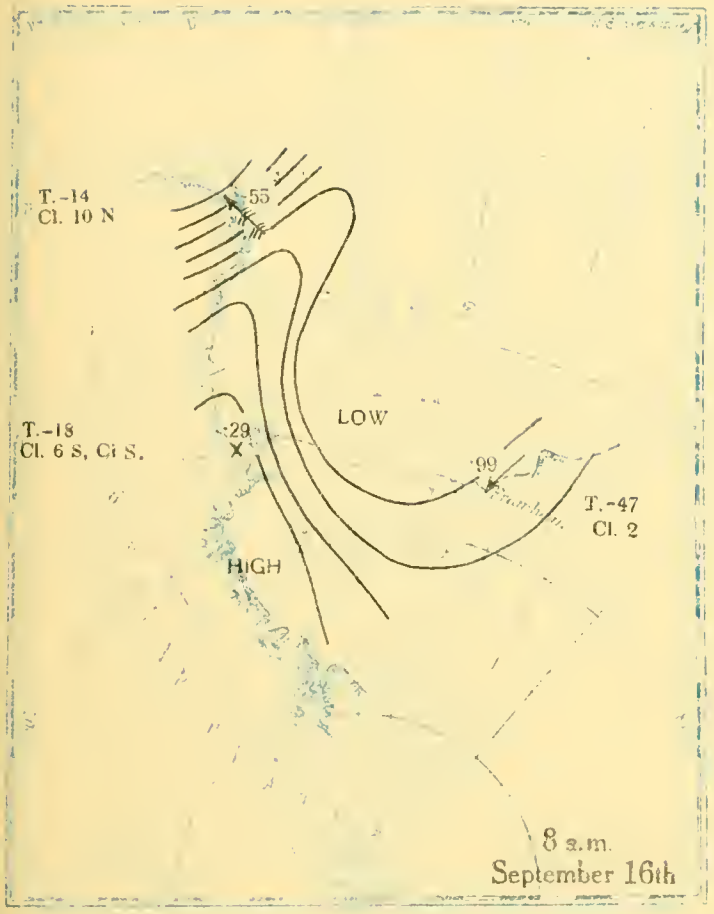


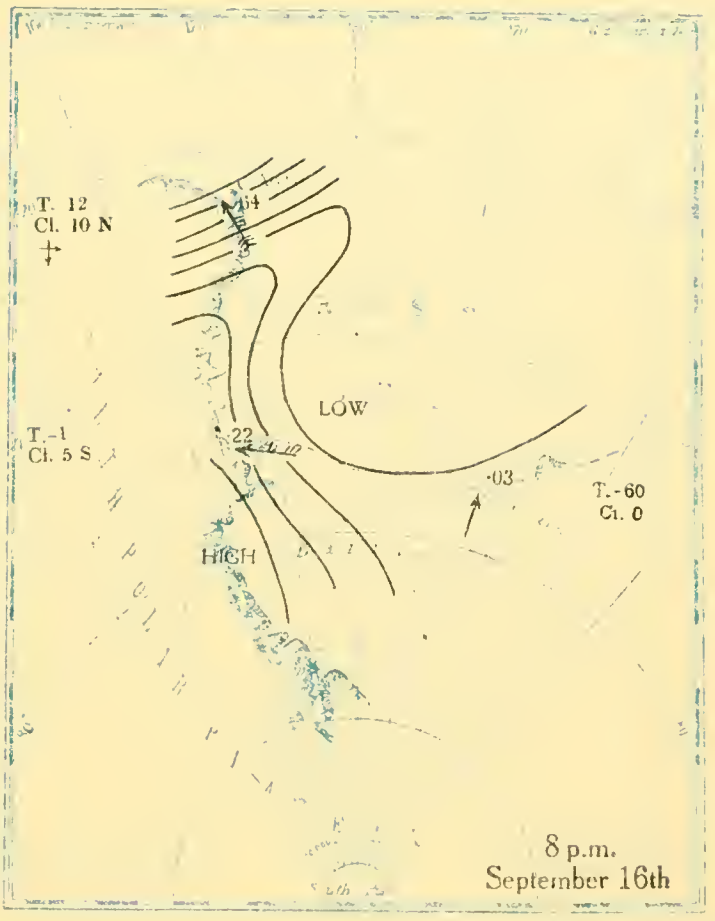


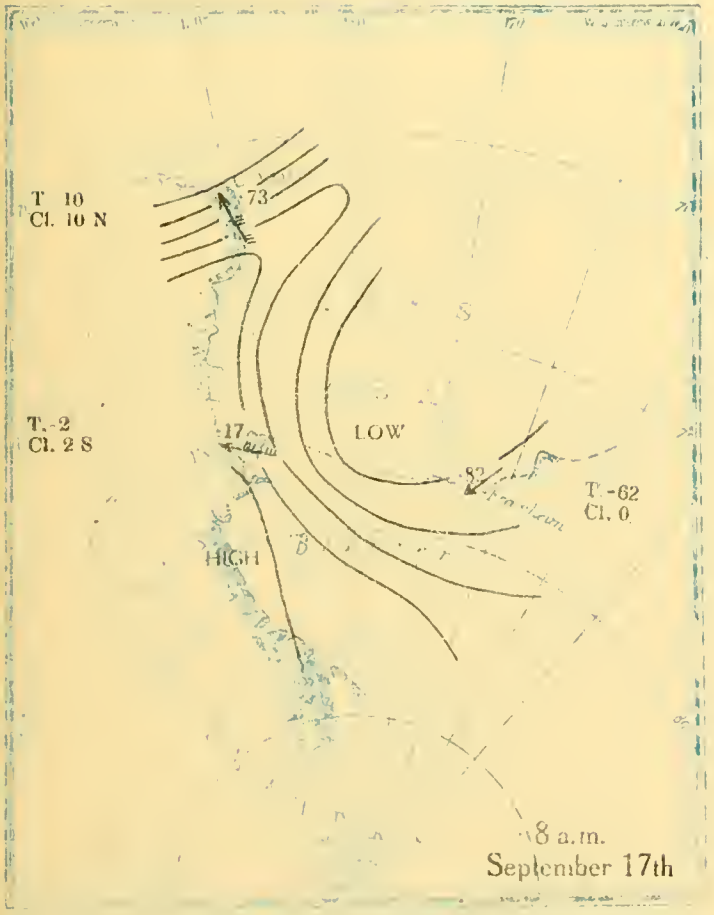
Scale 1 : 500 000

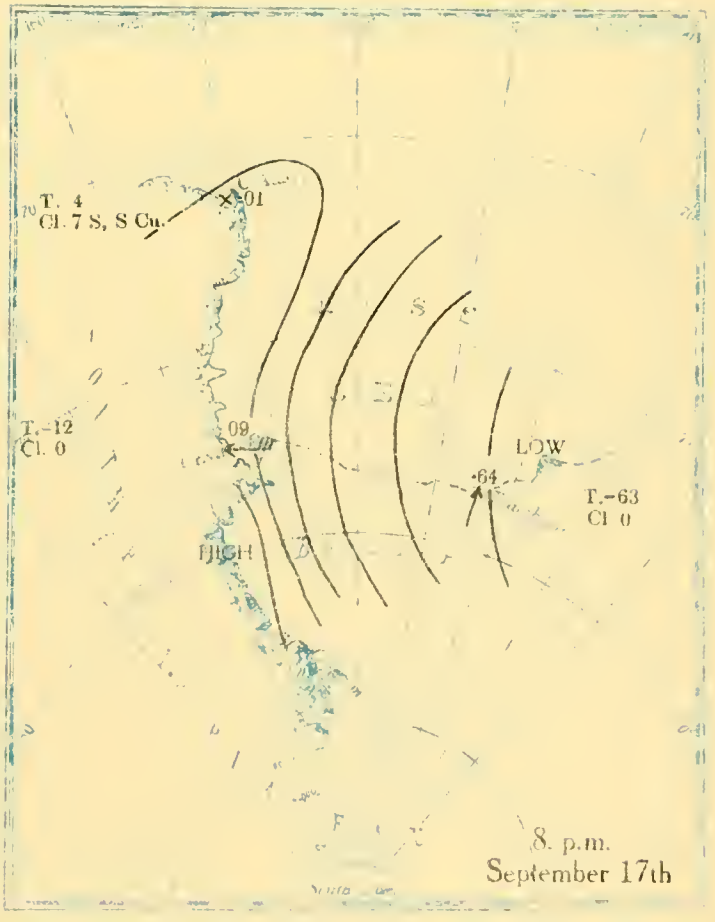
Altitudes in feet

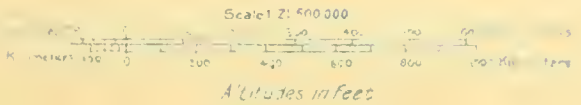

September 4
5
6
7
8
9
10
11
12
13
14
15
30·00
MELBOURNE
29·00
30·00
BLUFF
29·00
29·00
CAPE ADARE
28·00
29·00
CAPE EVANS
28·00
29·00
FRAMHEIM
28·00
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS–FRAMHEIM

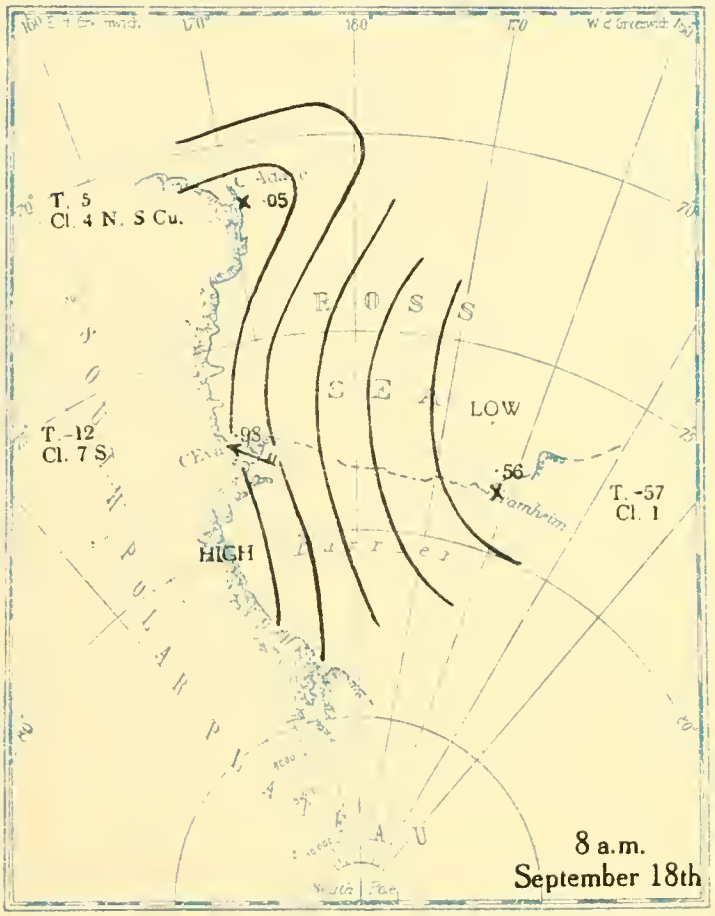

T.-14
Cl. 10 N
55
T.-18
Cl. 6 S, Ci S.
29
X
LOW
99
T.-47
Cl. 2
HIGH
8 a.m.
September 16th

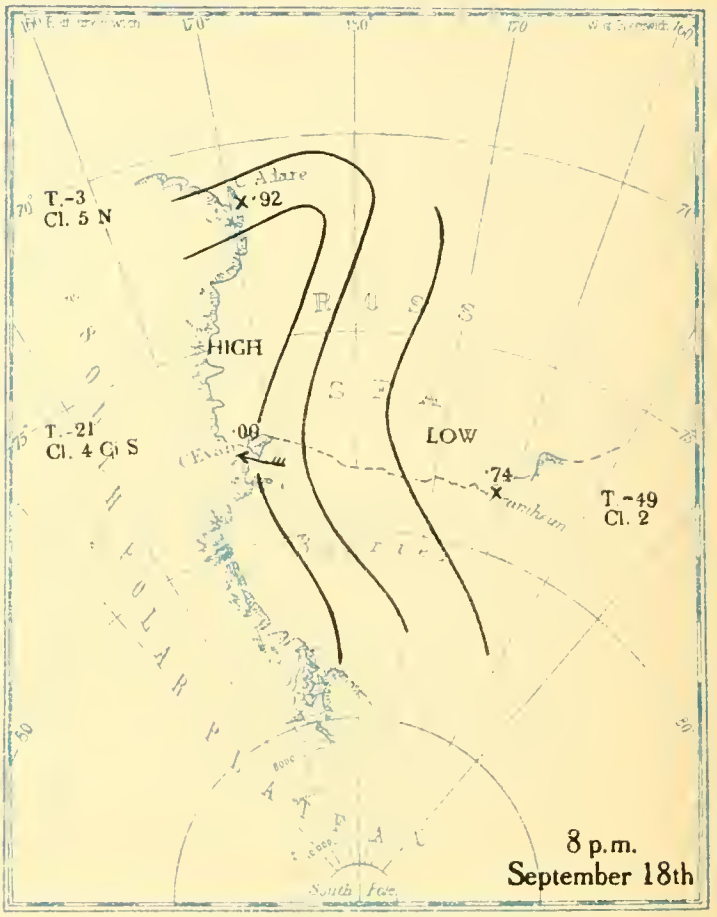

T. 12
Cl. 10 N
54
T.-1
Cl. 5 S
22
LOW
03
T.-60
Cl. 0
HIGH
8 p.m.
September 16th

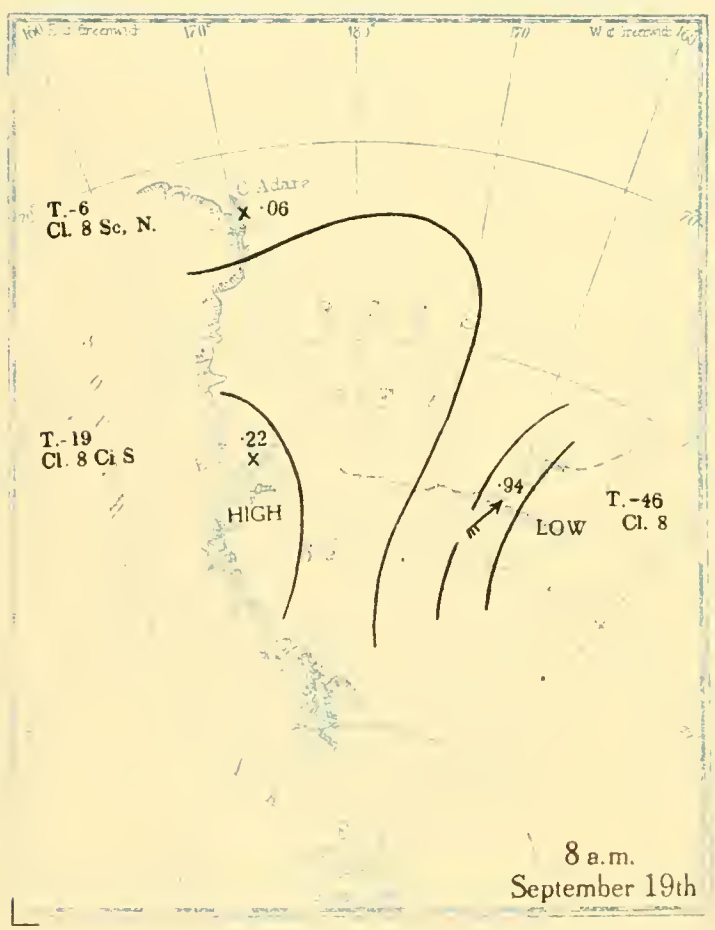

T. 10
Cl. 10 N
73
T.-2
Cl. 2 S
17
LOW
82
T.-62
Cl. 0
HIGH
8 a.m.
September 17th

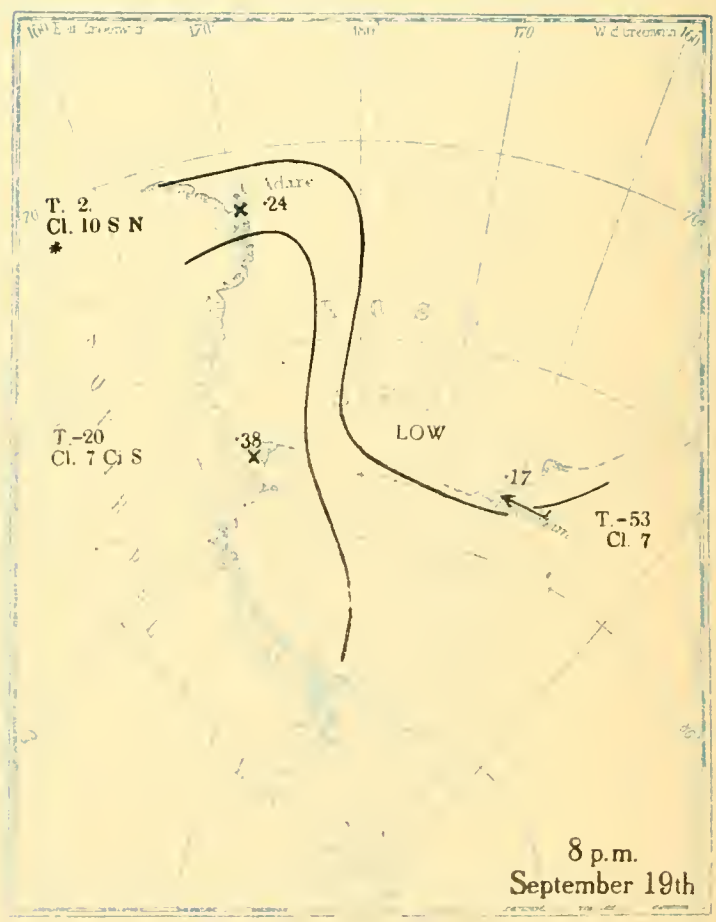

T. 4
Cl. 7 S, S Cu.
01
T.-12
Cl. 0
09
LOW
64
T.-63
Cl. 0
HIGH
8 p.m.
September 17th

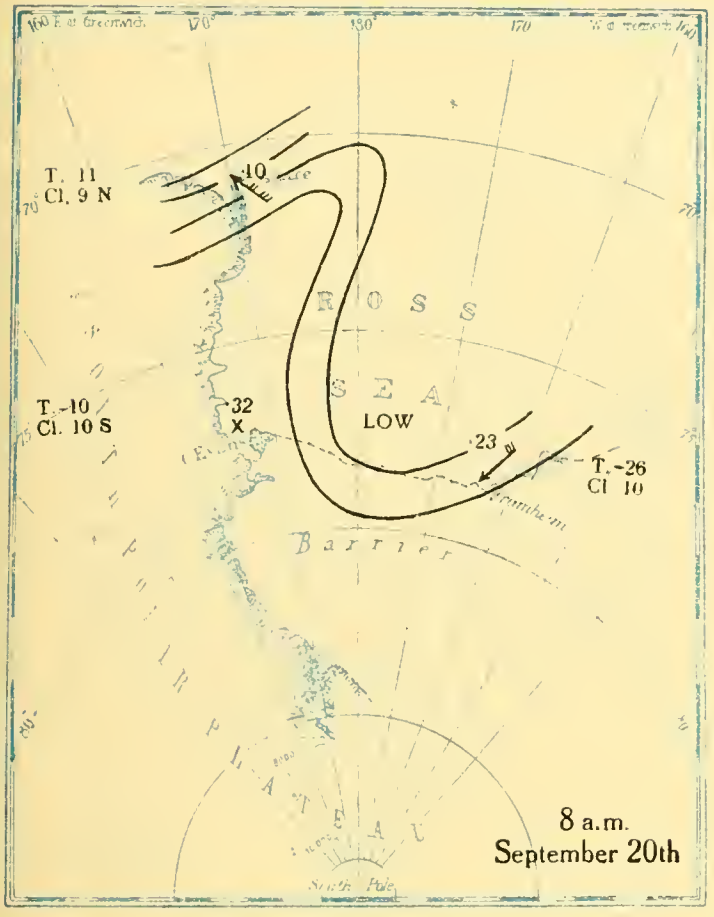

Scale 1: 500 000
Altitudes in feet

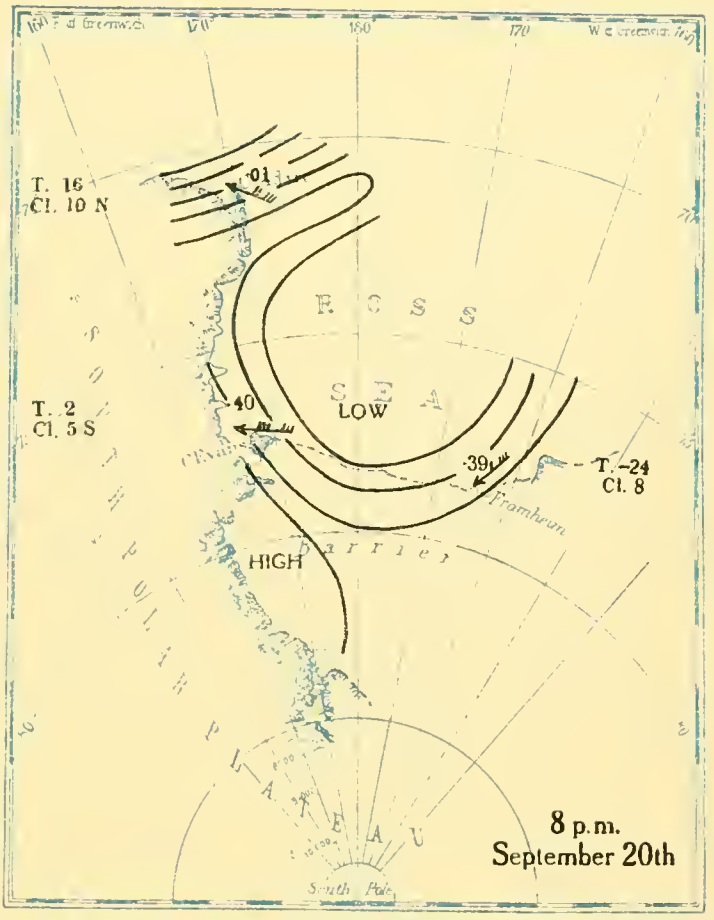

T. 5
Cl. 4 N. S Cu.
·05
T.-12
Cl. 7 S
·98
HIGH
LOW
·56
T.-57
Cl. 1
ROSS SEA
8 a.m.
September 18th

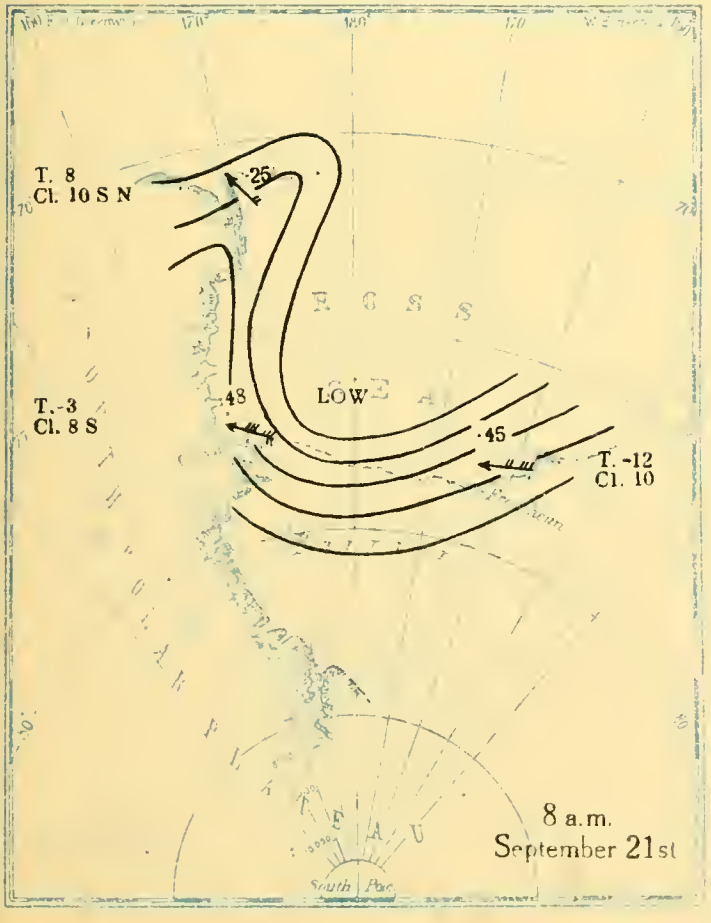

T.-3
Cl. 5 N
·92
HIGH
T.-21
Cl. 4 Ci S
·09
LOW
·74
T.-49
Cl. 2
ROSS SEA
8 p.m.
September 18th

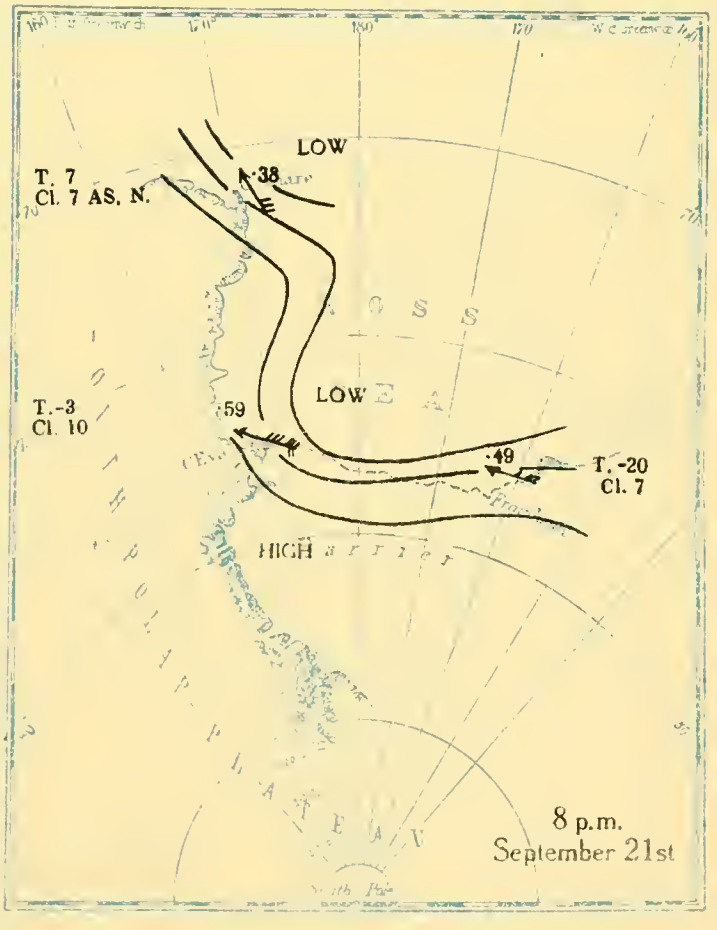

T.-6
Cl. 8 Sc, N.
·06
T.-19
Cl. 8 Ci S
·22
HIGH
·94
LOW
T.-46
Cl. 8
8 a.m.
September 19th

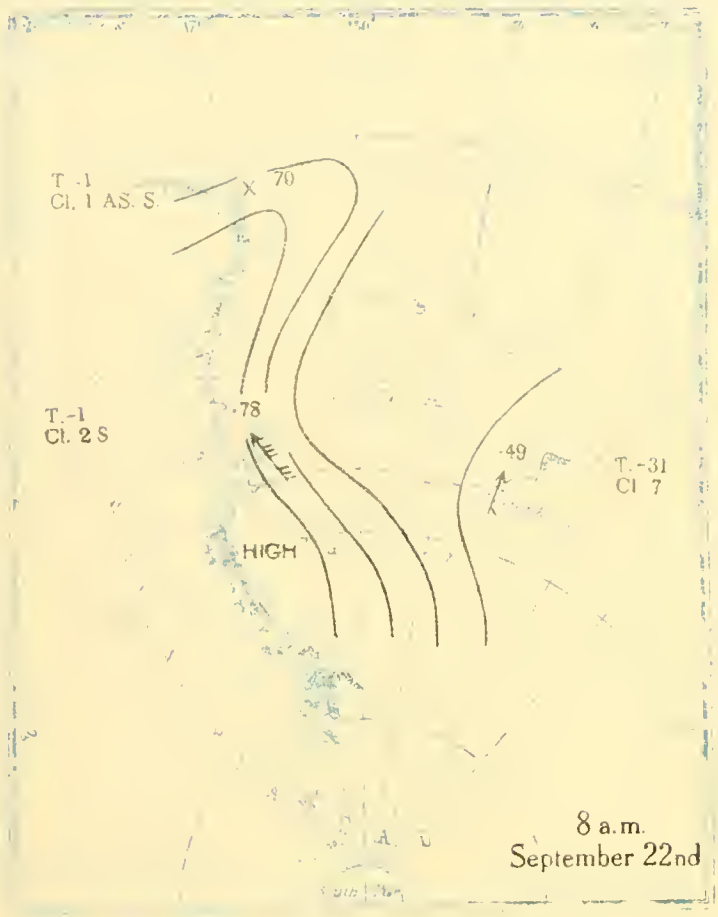

T. 2.
Cl. 10 S N
·24
T.-20
Cl. 7 Ci S
·38
LOW
·17
T.-53
Cl. 7
8 p.m.
September 19th


T. 11
Cl. 9 N
·10
T.-10
Cl. 10 S
·32
X
LOW
·23
T.-26
Cl. 10
ROSS SEA
Barrier
8 a.m.
September 20th

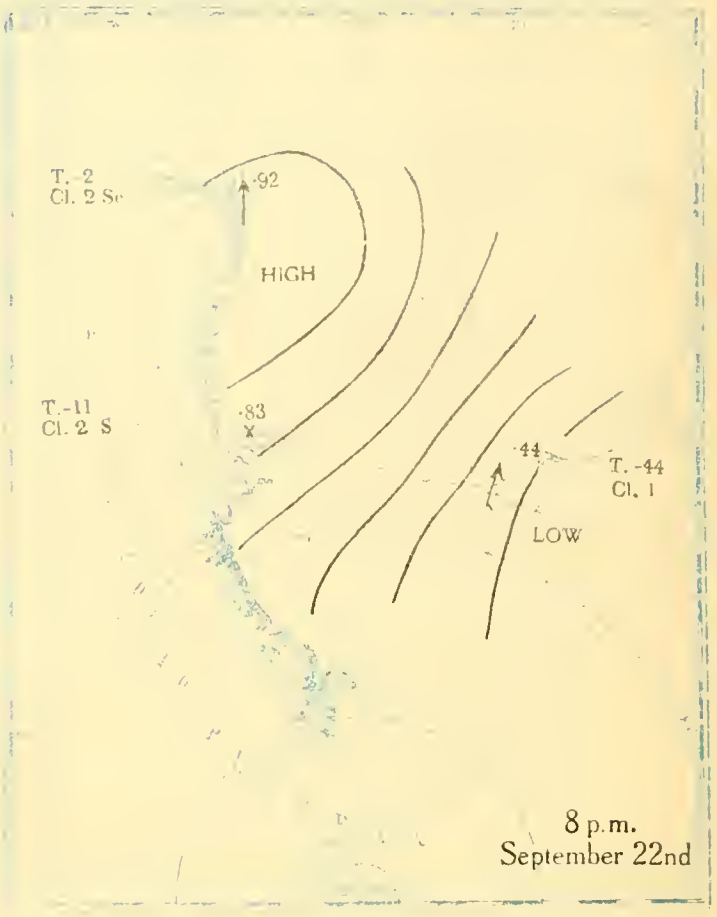

T. 16
Cl. 10 N
·01
T. 2
Cl. 5 S
·40
LOW
·39
T.-24
Cl. 8
HIGH
ROSS SEA
Barrier
8 p.m.
September 20th


T. 8
Cl. 10 S N
·25
T.-3
Cl. 8 S
·48
LOW
·45
T.-12
Cl. 10
ROSS SEA
8 a.m.
September 21st

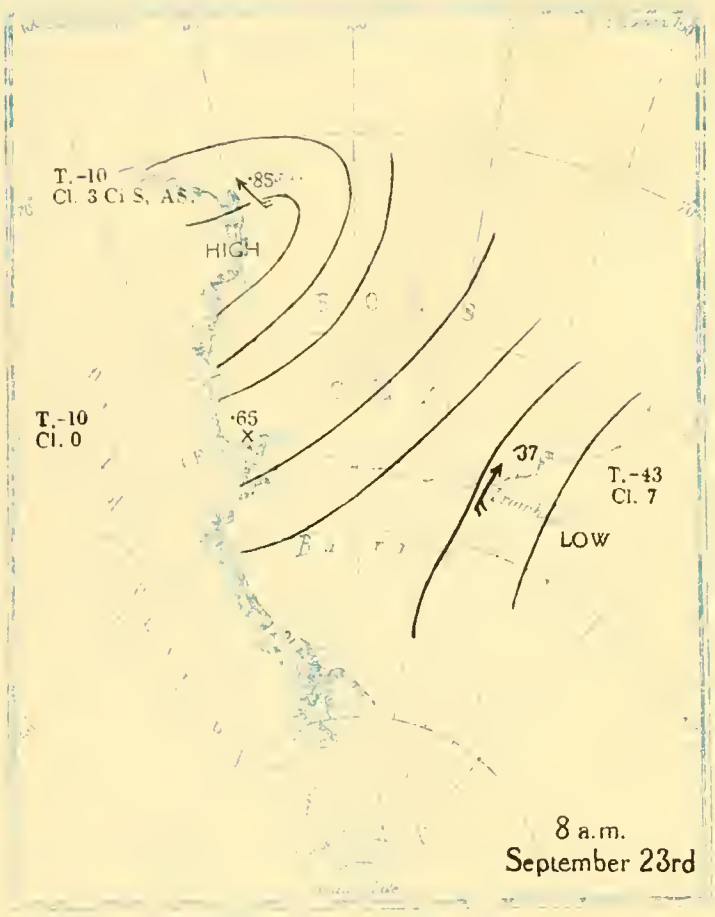

LOW
T. 7
Cl. 7 AS. N.
·38
T.-3
Cl. 10
·59
LOW
·49
T.-20
Cl. 7
HIGH
ROSS SEA
8 p.m.
September 21st



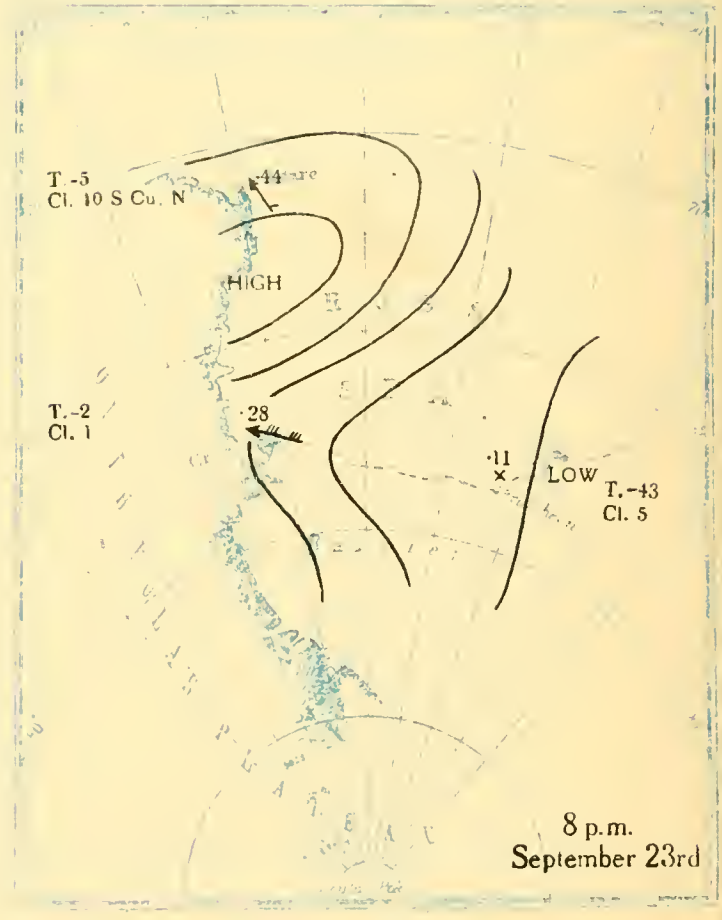
8 a.m.
September 22nd



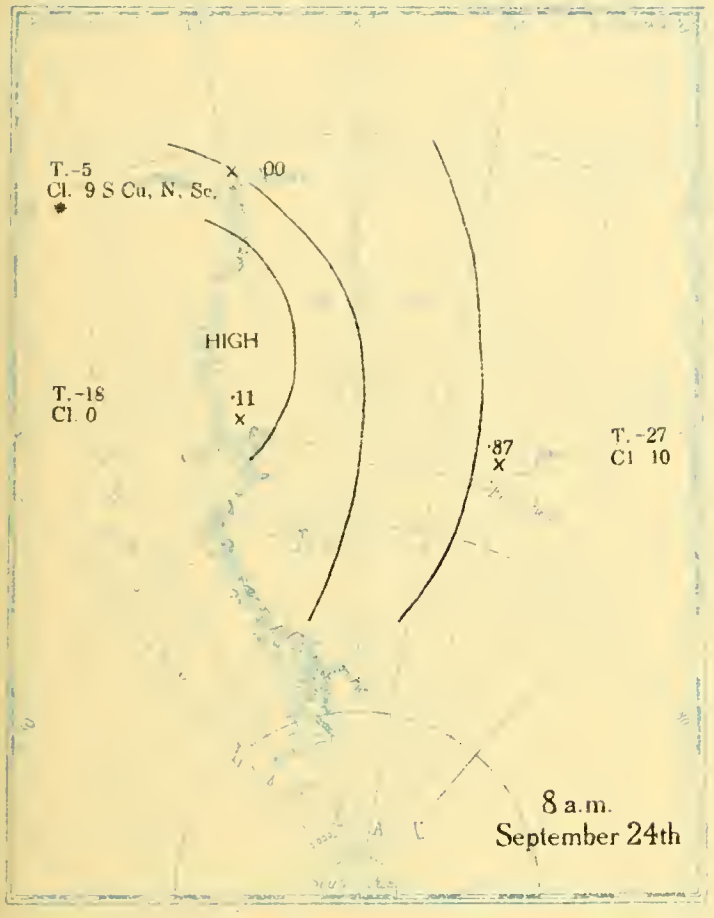
8 p.m.
September 22nd

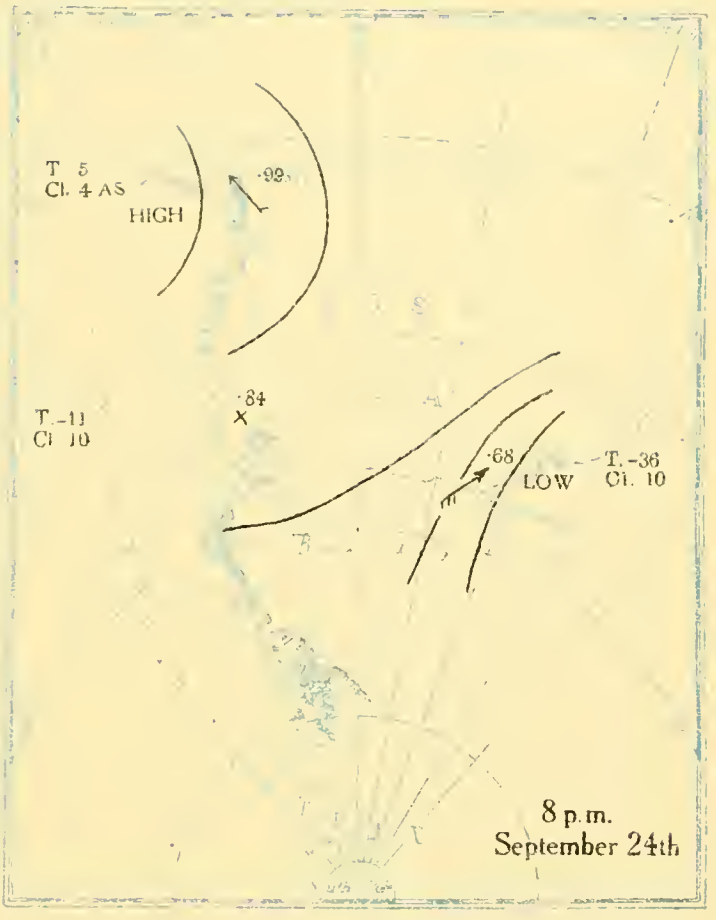


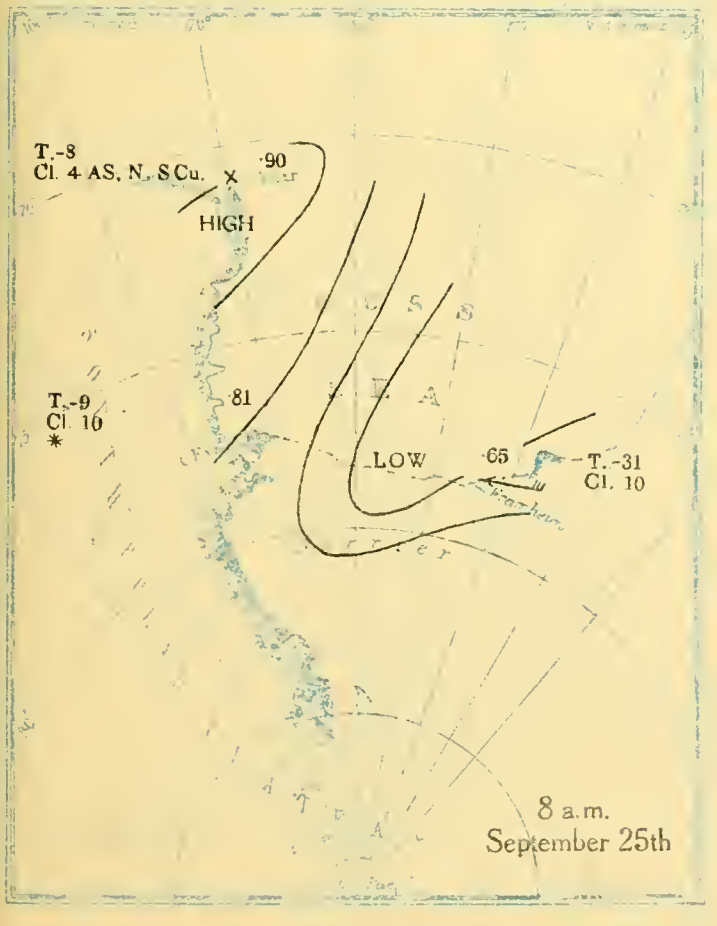
8 a.m.
September 23rd

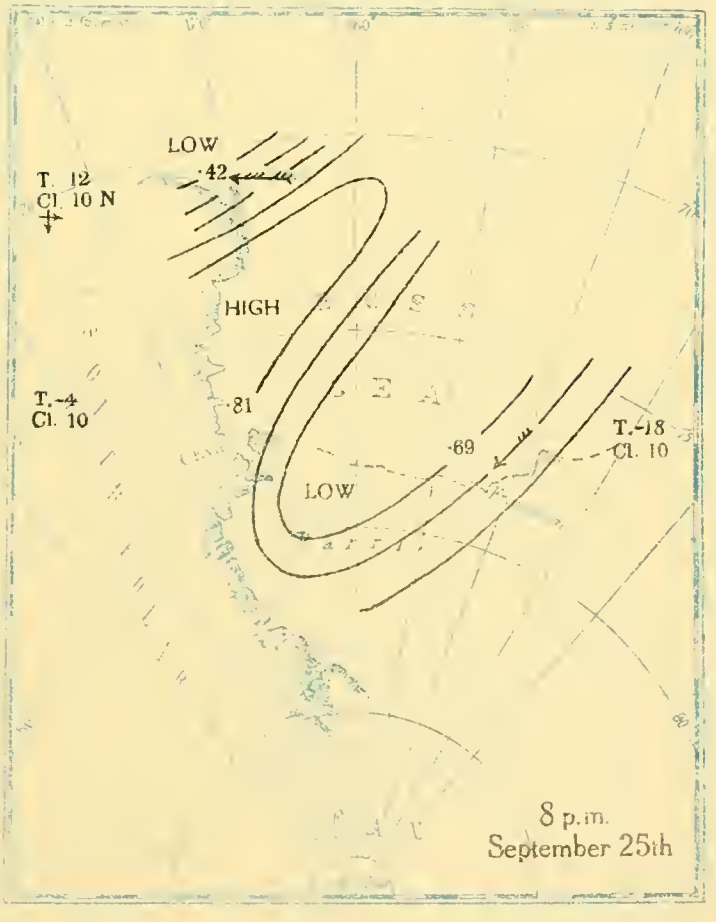


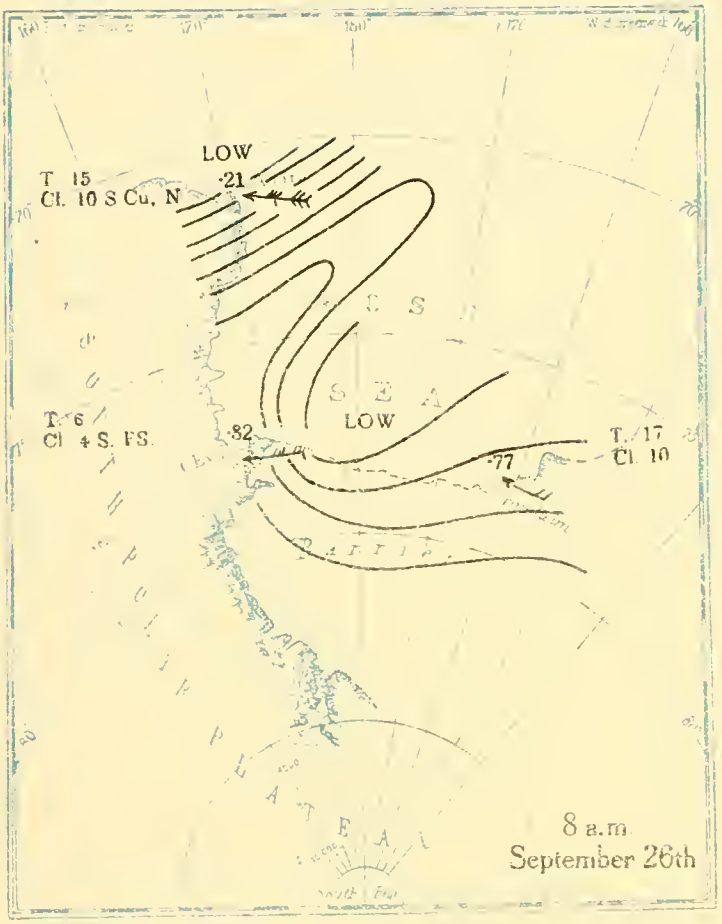
8 p.m.
September 23rd

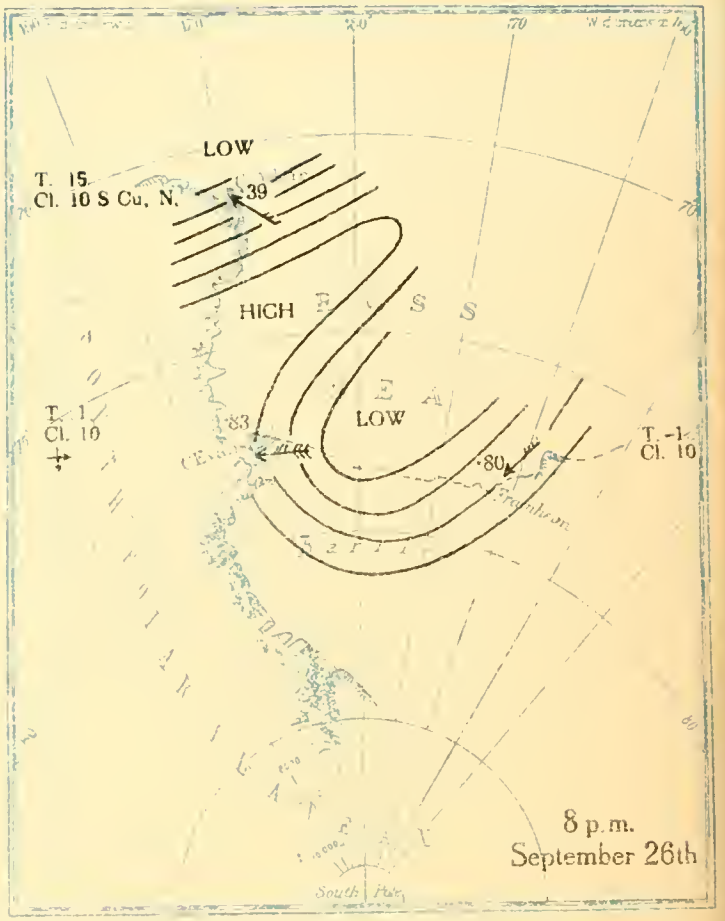

T.-5
Cl. 9 S Cu, N, Sc.
·00
HIGH
T.-18
Cl. 0
·11
·87
T.-27
Cl 10
8 a.m.
September 24th

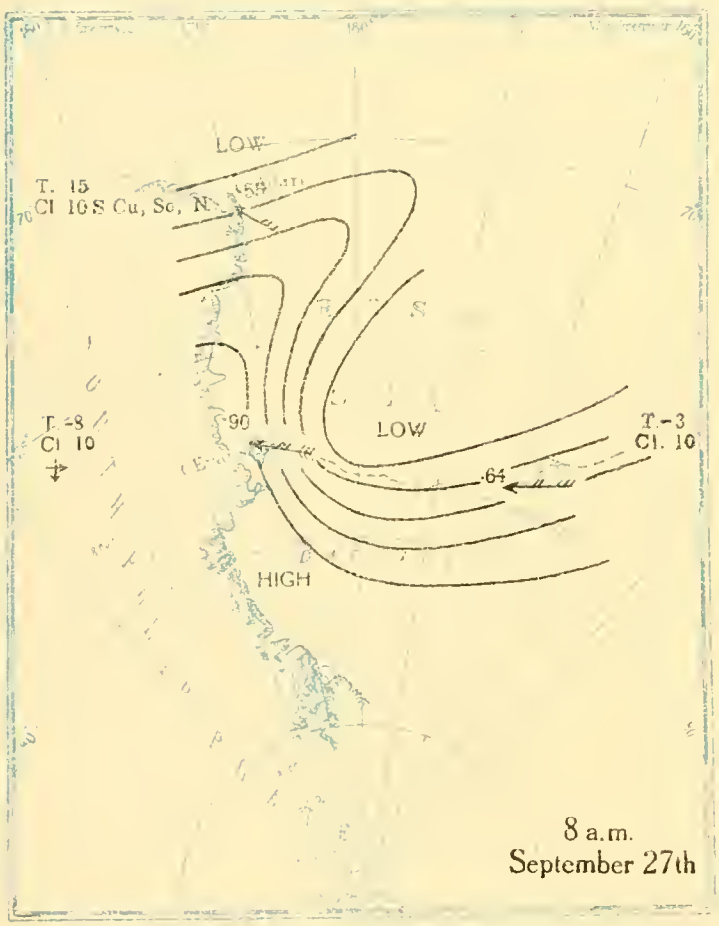

T 5
Cl. 4 AS
HIGH
·99
T.-11
Cl 10
·84
·68
LOW
T.-36
Cl. 10
8 p.m.
September 24th

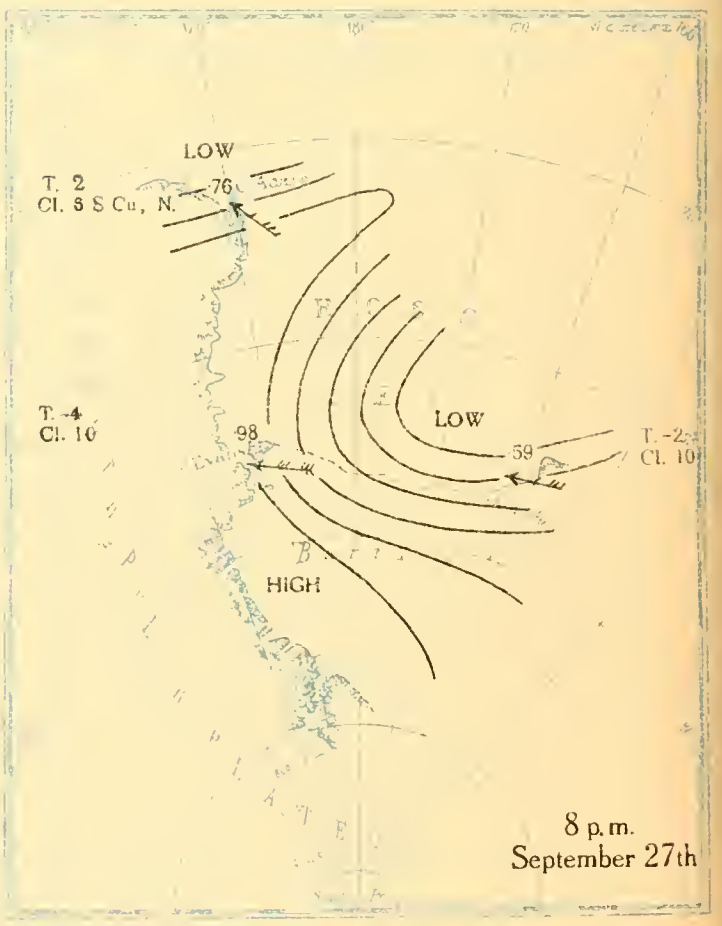

T.-8
Cl. 4 AS, N, S Cu.
·90
HIGH
T.-9
Cl. 10
·81
LOW
·65
T.-31
Cl. 10
8 a.m.
September 25th

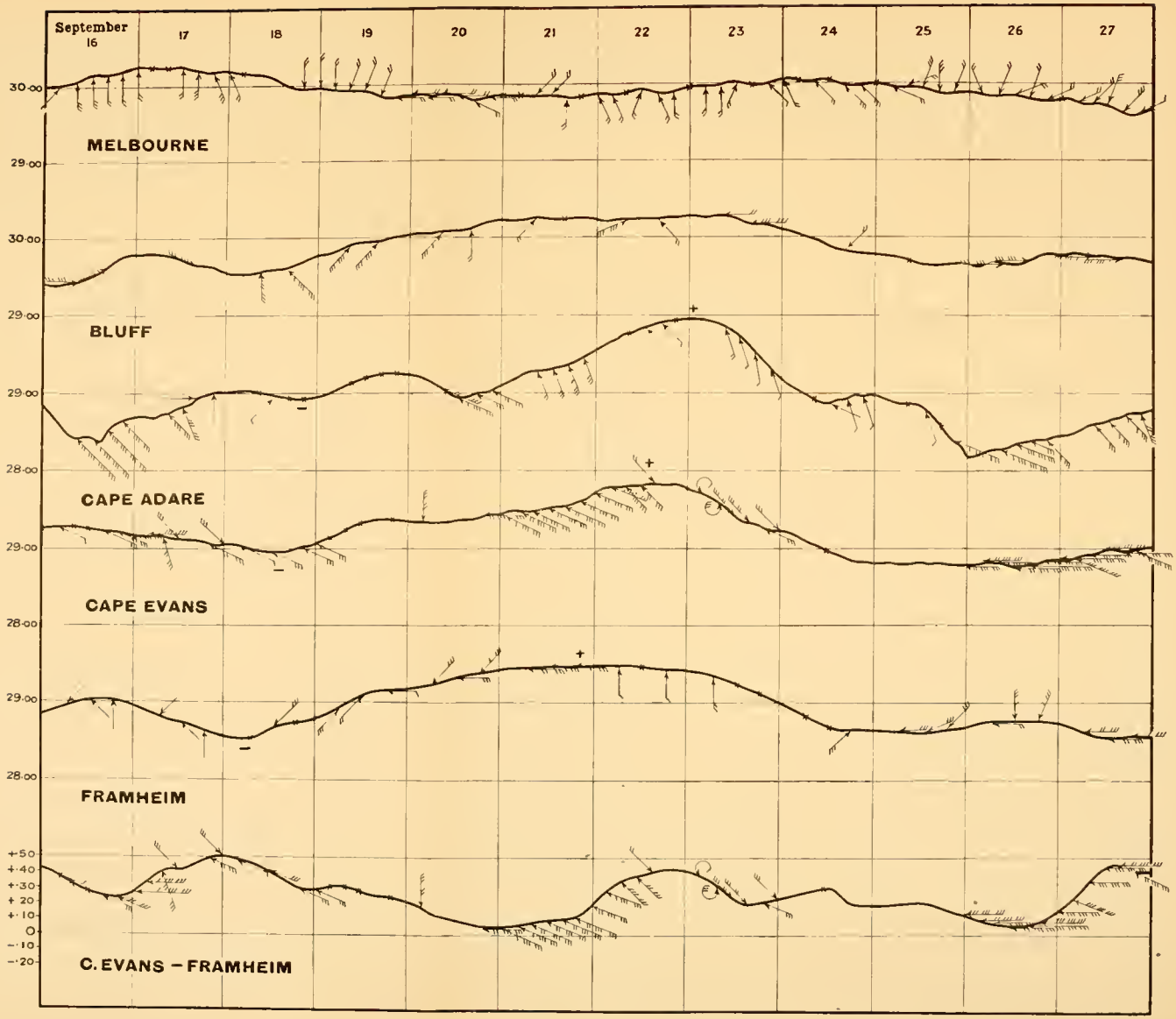

LOW
·42
T. 12
Cl. 10 N
HIGH
T.-4
Cl. 10
·81
·69
T.-18
Cl. 10
LOW
8 p.m.
September 25th

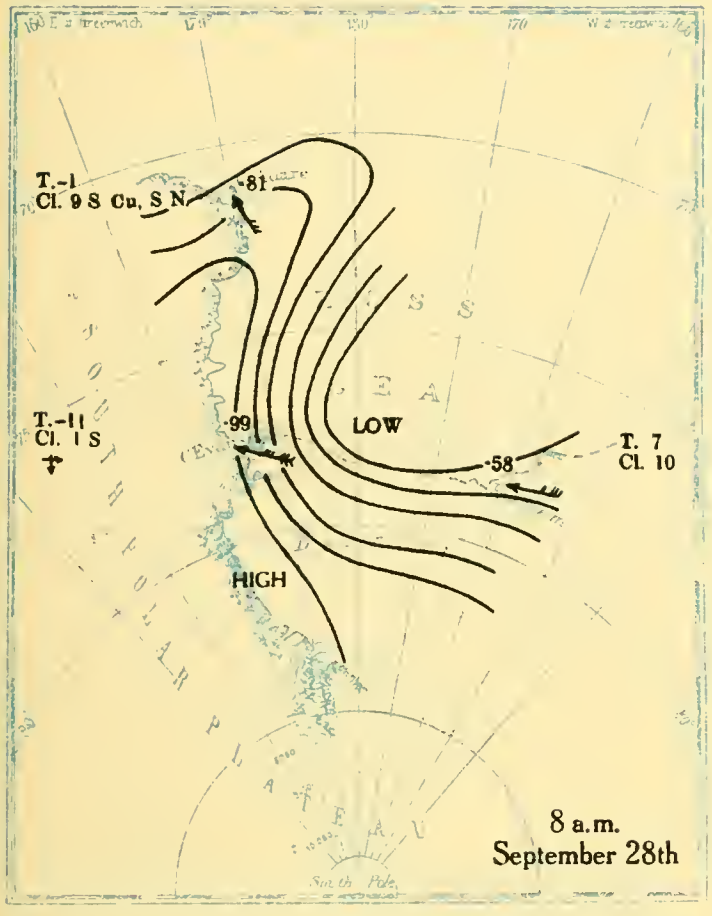

LOW
T. 15
Cl. 10 S Cu, N.
·21
T. 6
Cl. 4 S. FS.
·82
LOW
·77
T. 17
Cl. 10
8 a.m.
September 26th

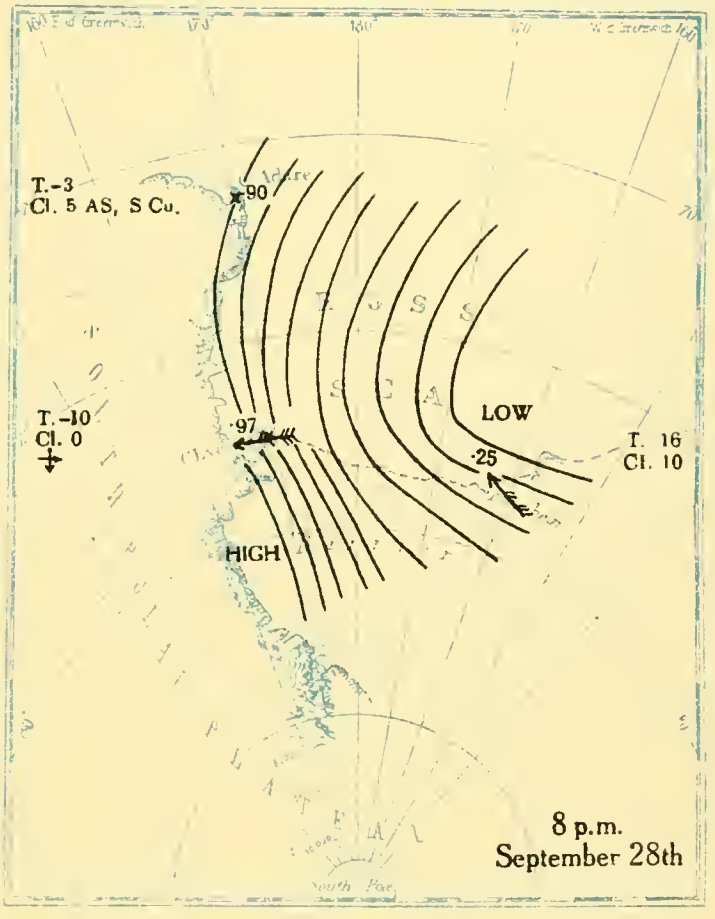

LOW
T. 15
Cl. 10 S Cu, N.
·39
HIGH
T. 1
Cl. 10
·83
LOW
·80
T. -1
Cl. 10
8 p.m.
September 26th

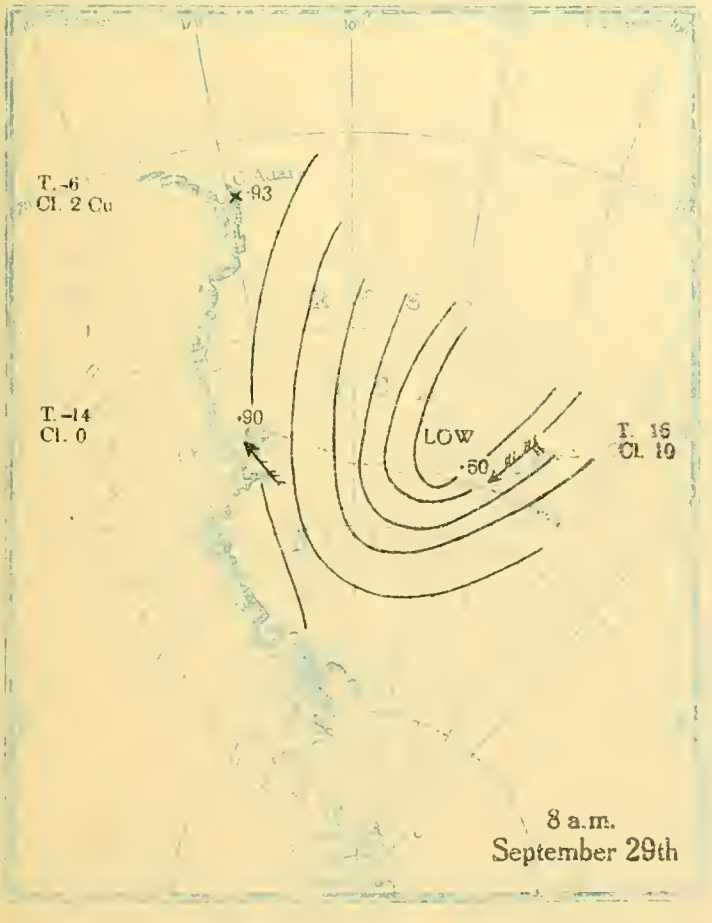

LOW
T. 15
Cl. 10 S Cu, Sc, N.
T. -8
Cl. 10
·90
LOW
·64
T. -3
Cl. 10
HIGH
8 a.m.
September 27th

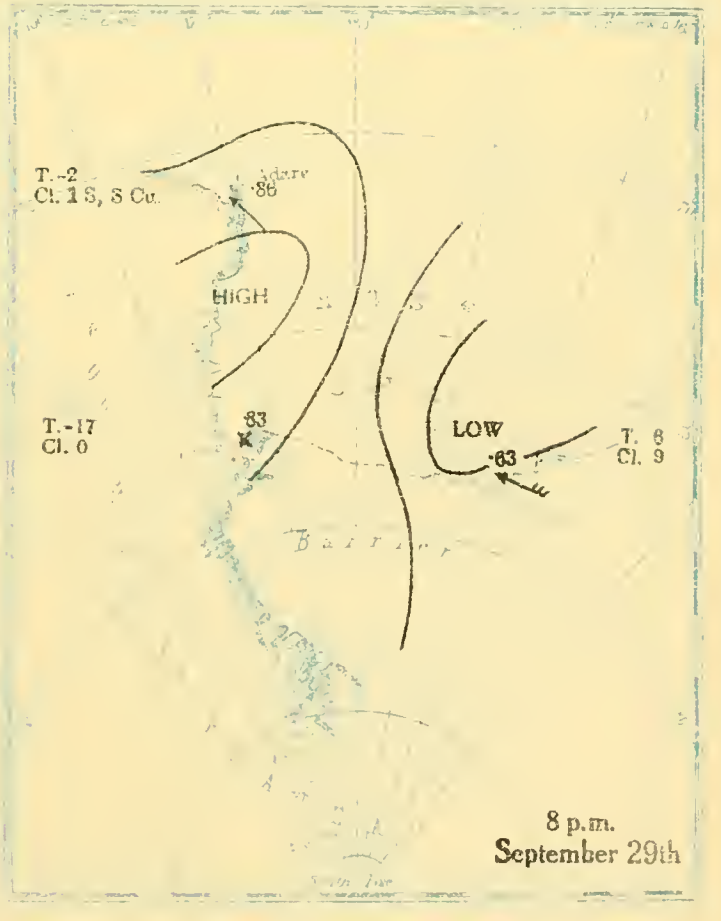

LOW
T. 2
Cl. 8 S Cu, N.
·76
T. -4
Cl. 10
·98
LOW
·59
T. -2
Cl. 10
HIGH
8 p.m.
September 27th

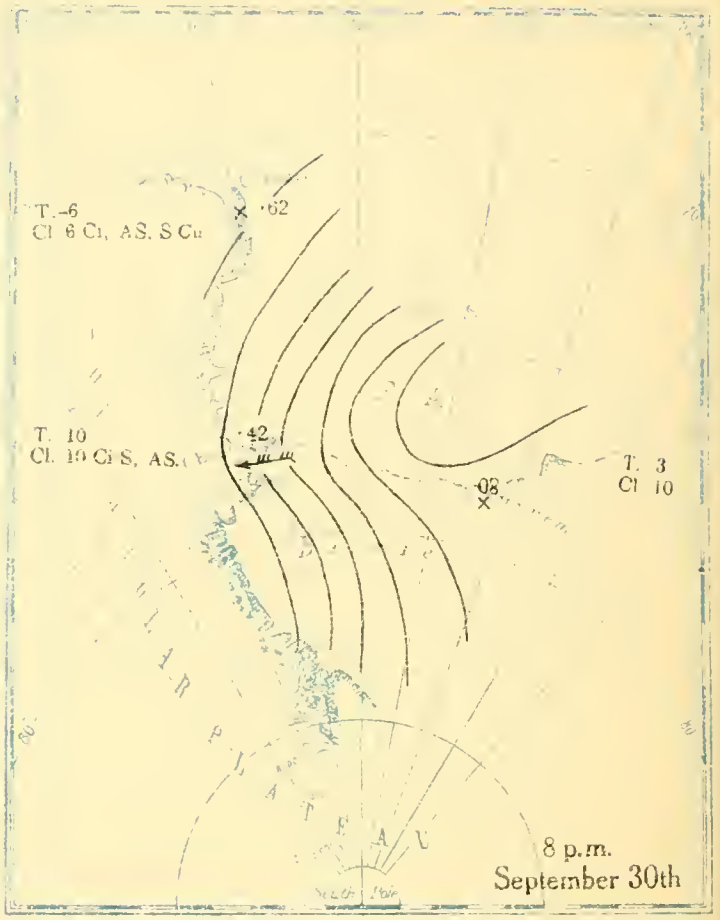

September
16
17
18
19
20
21
22
23
24
25
26
27
30·00
MELBOURNE
29·00
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
CAPE EVANS
28·00
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+ 20
+·10
O
−·10
−·20
C. EVANS − FRAMHEIM

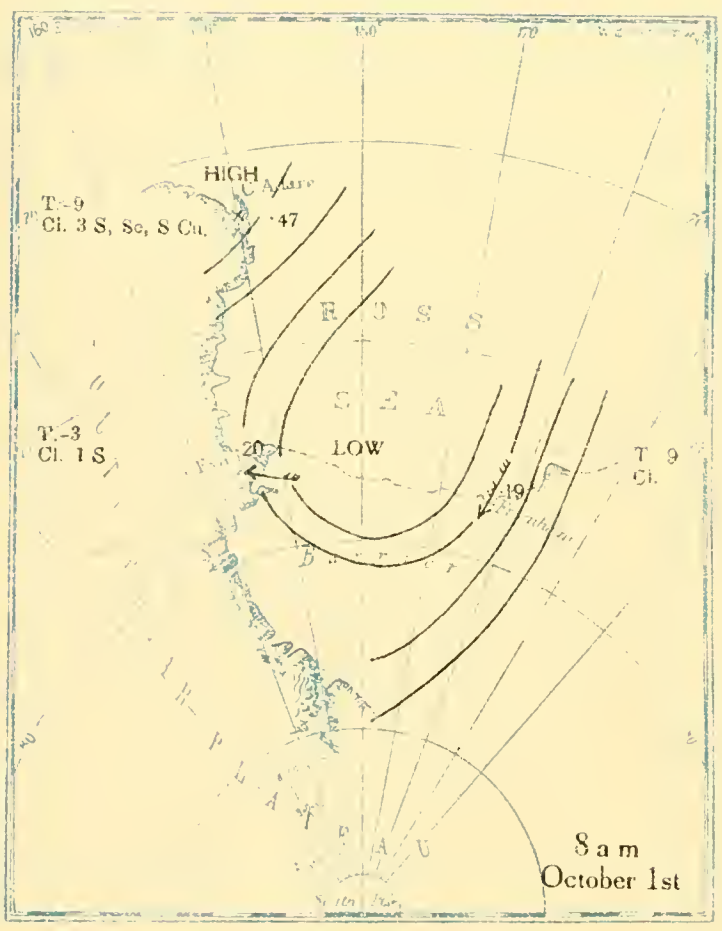

T.-1
Cl. 9 S Cu, S N
·81
T.-11
Cl. 1 S
·99
LOW
·58
T. 7
Cl. 10
HIGH
8 a.m.
September 28th

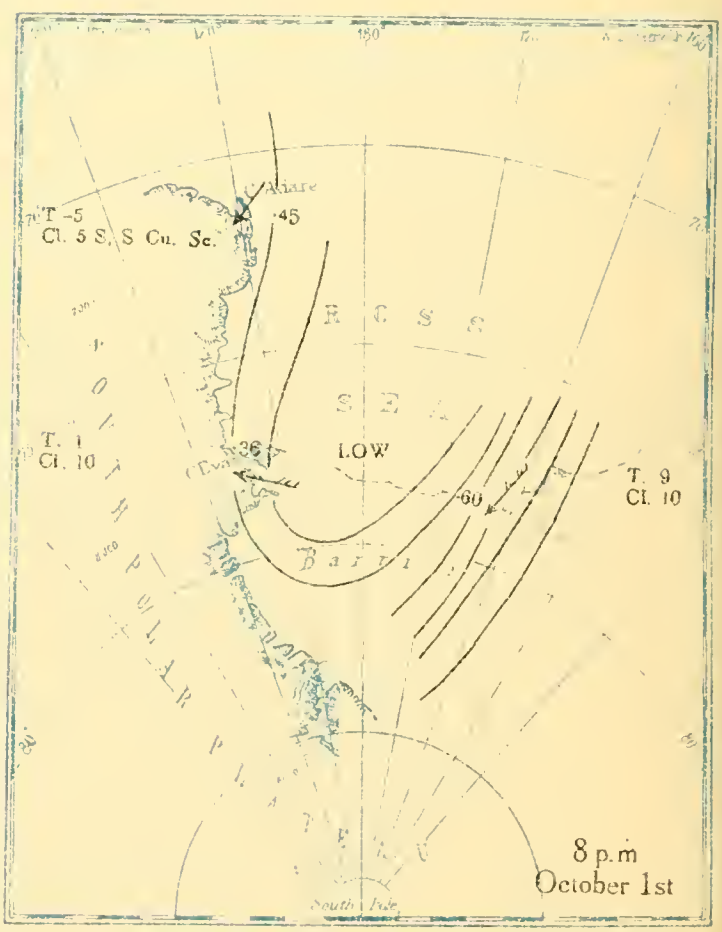

T.-3
Cl. 5 AS, S Cu.
·90
T.-10
Cl. 0
·97
LOW
·25
T. 16
Cl. 10
HIGH
8 p.m.
September 28th


T.-6
Cl. 2 Cu
·93
T.-14
Cl. 0
·90
LOW
·50
T. 16
Cl. 10
8 a.m.
September 29th


T.-2
Cl. 1 S, S Cu.
·88
HIGH
T.-17
Cl. 0
·83
LOW
·63
T. 8
Cl. 9
8 p.m.
September 29th

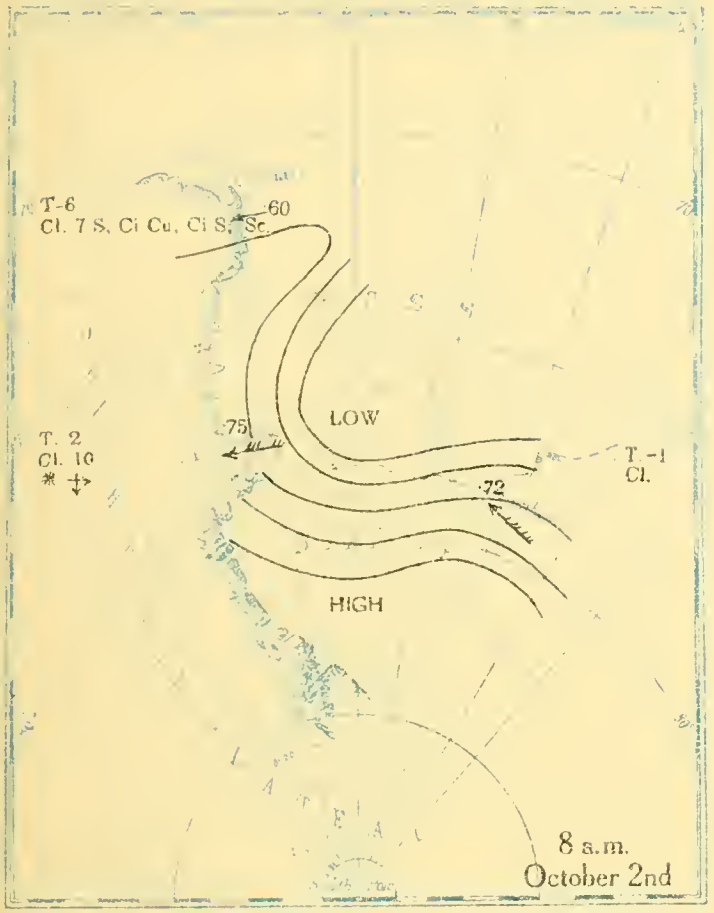


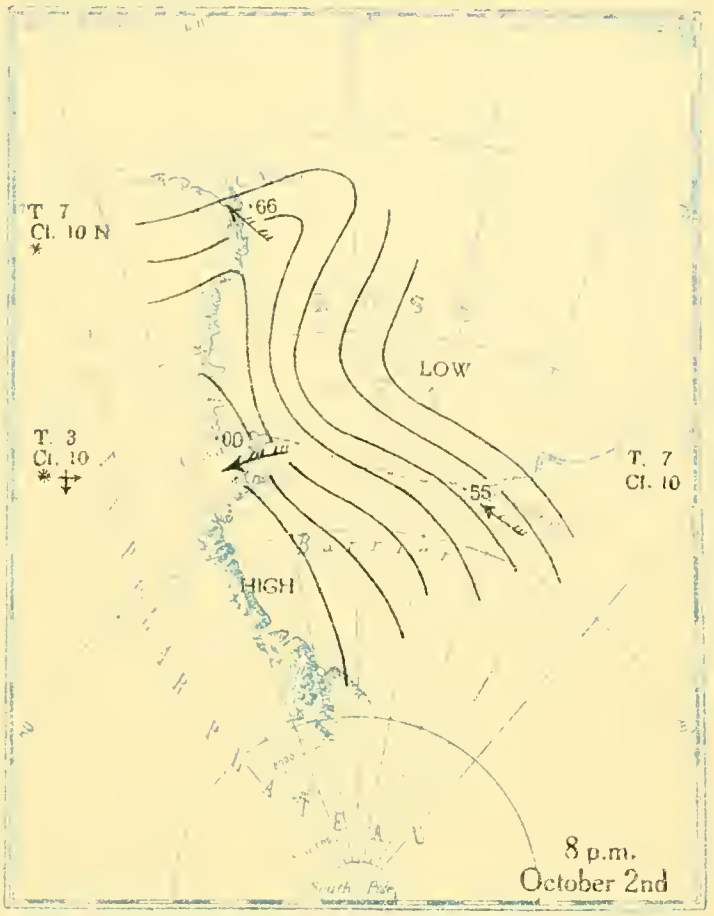


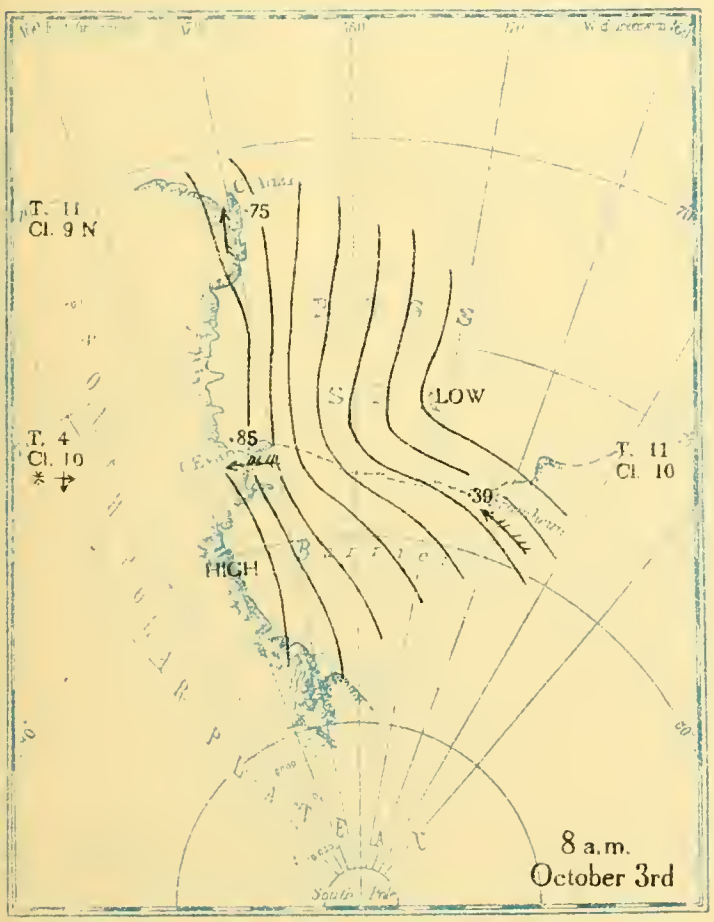


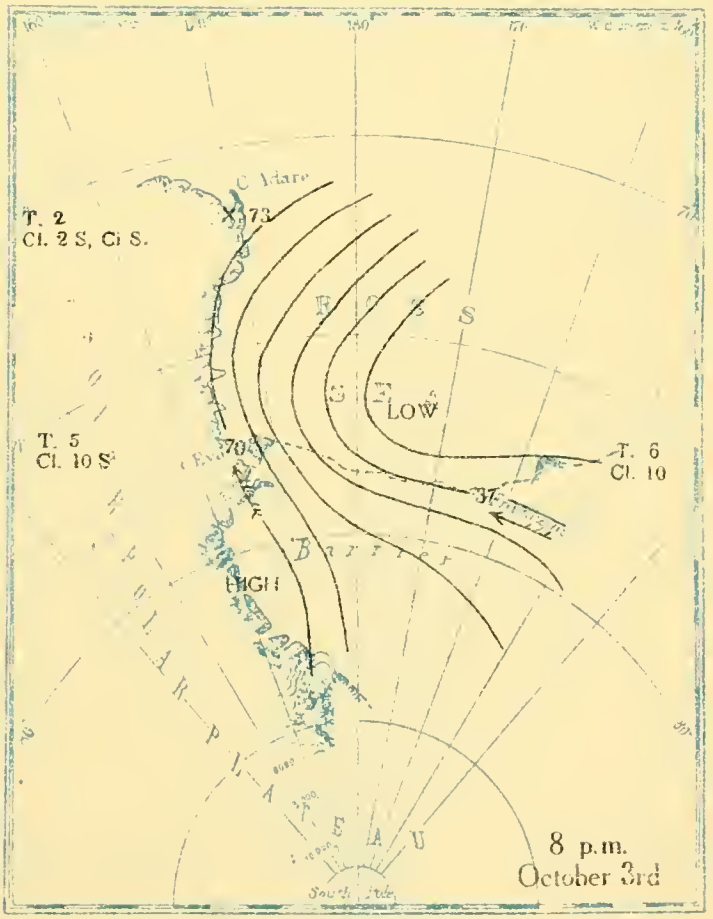
Scale 1 : 30 000 000

Altitudes in feet







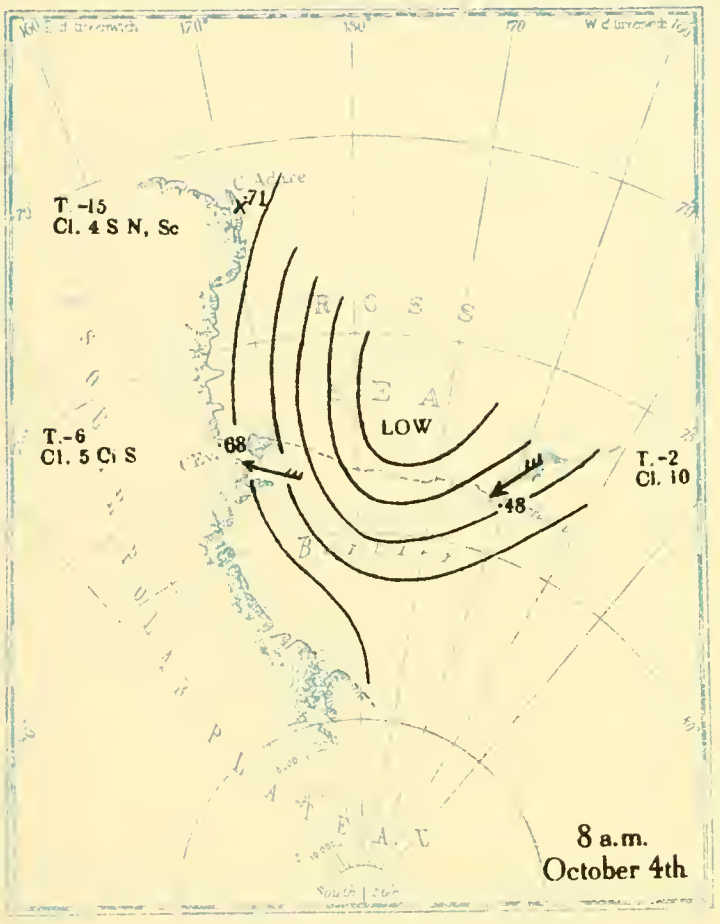


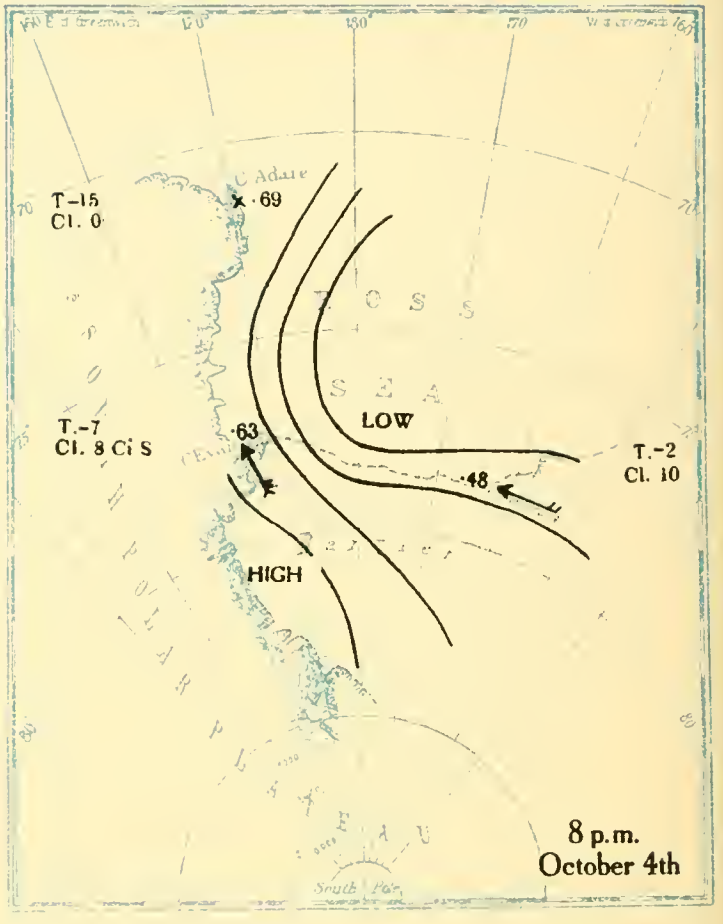
Scale 1 : 6 000 000

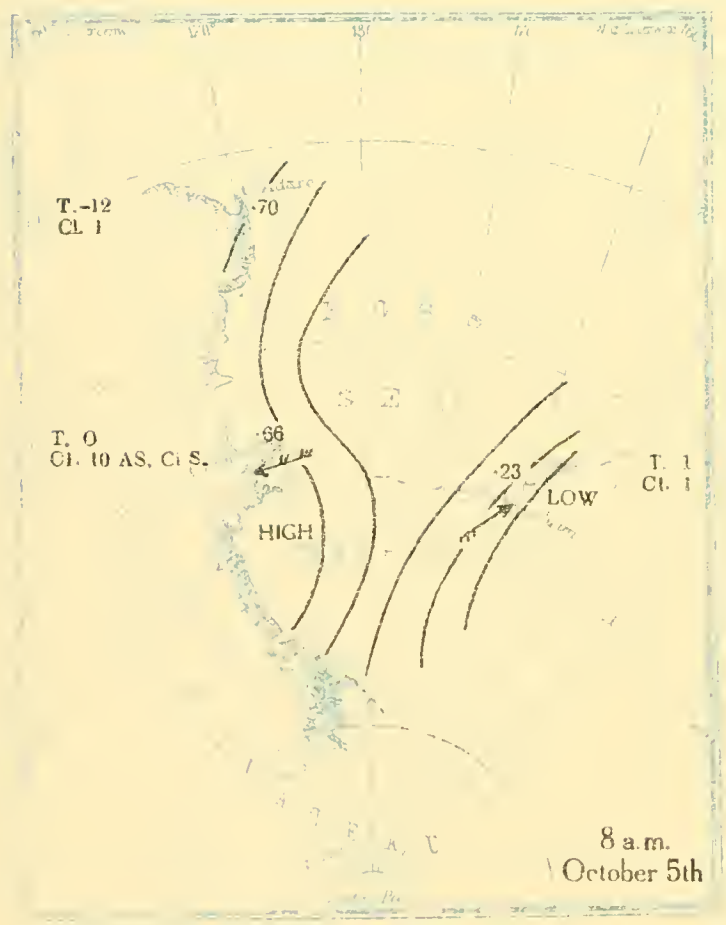
Statute Miles 0 100 200 300 400 500 600

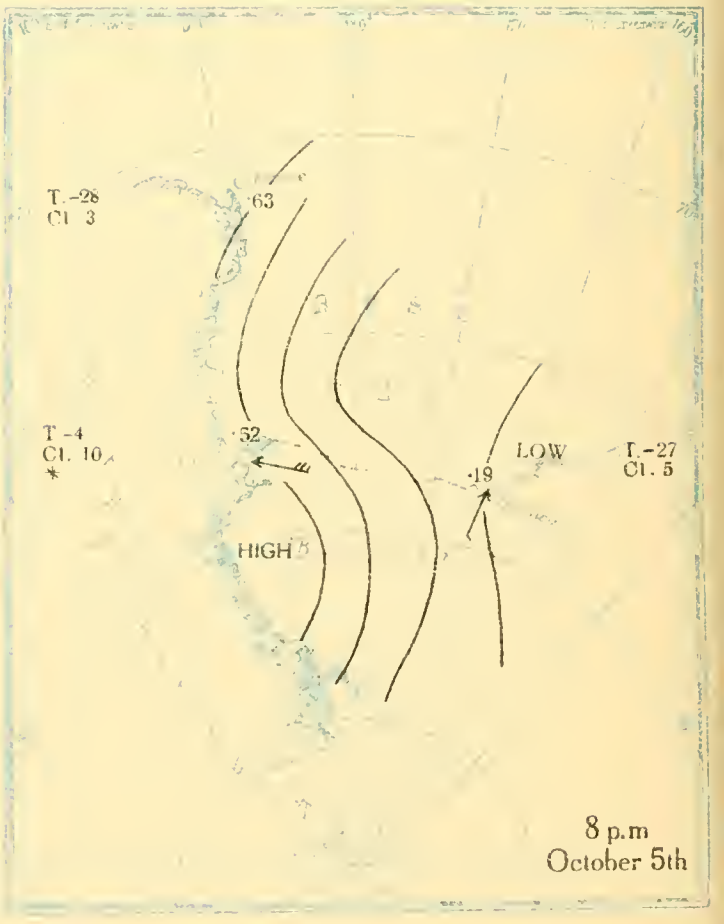
Kilometers 100 0 200 400 600 800 1000

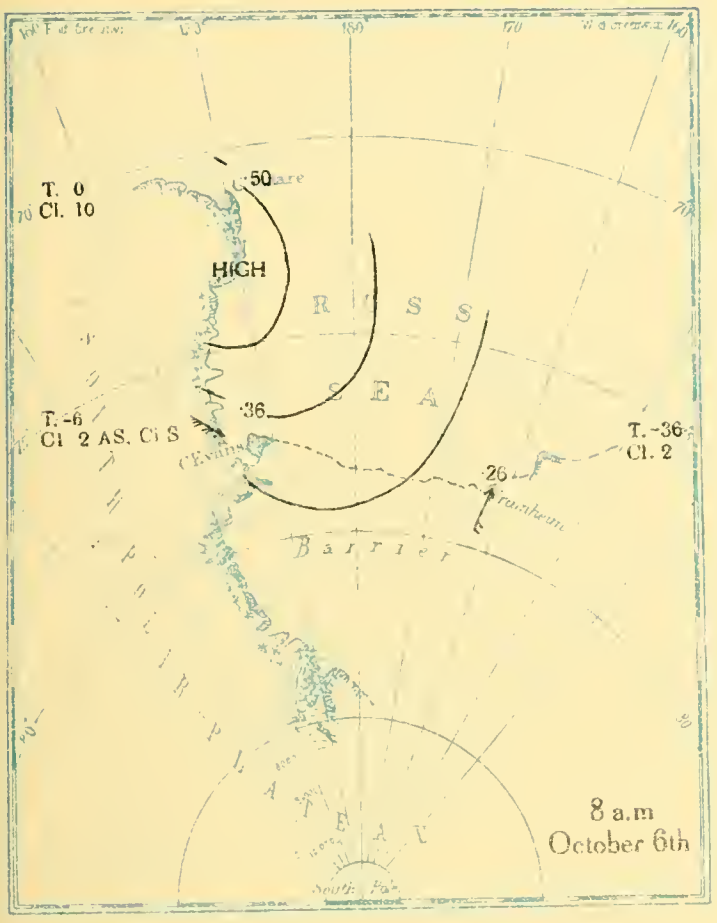
Altitudes in feet

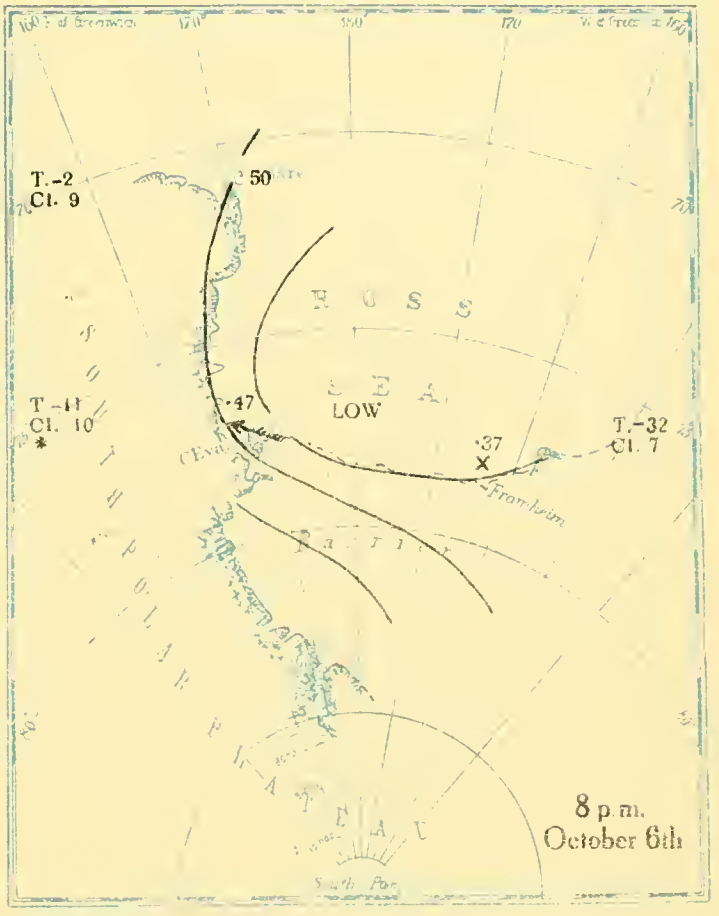

T.-15
Cl. 4 S N, Sc
·71
T.-6
Cl. 5 Ci S
·68
LOW
·48
T.-2
Cl. 10
8 a.m.
October 4th

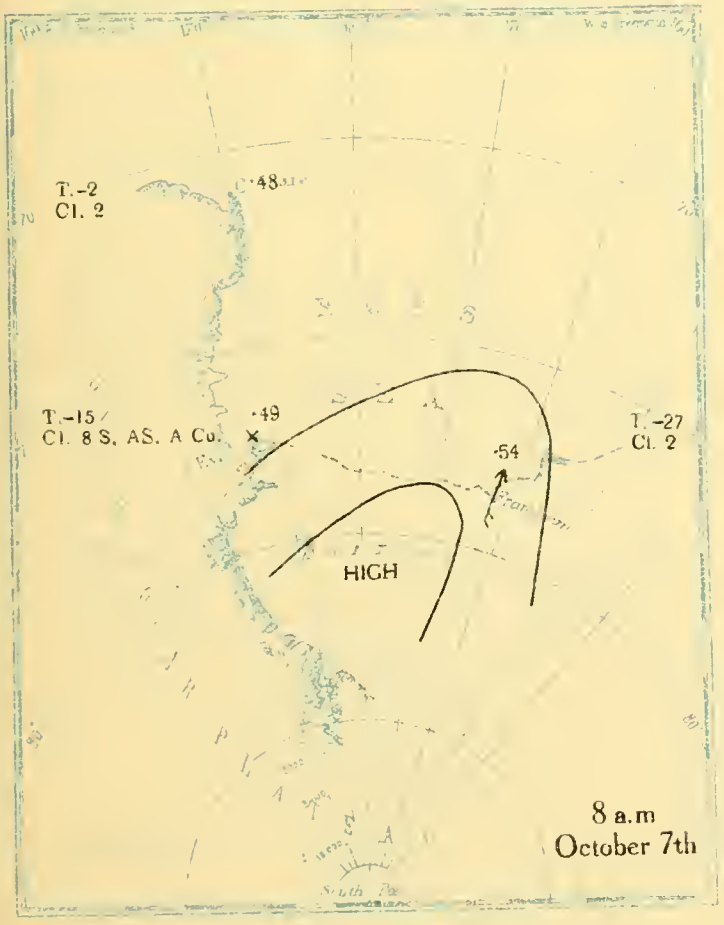

T.-15
Cl. 0
·69
T.-7
Cl. 8 Ci S
·63
LOW
·48
T.-2
Cl. 10
HIGH
8 p.m.
October 4th

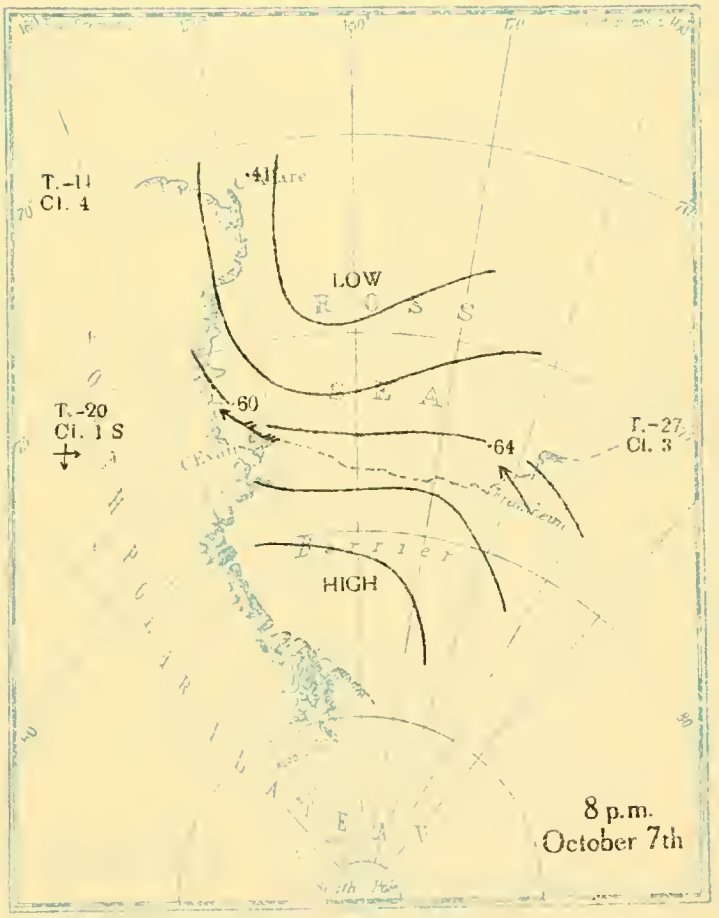

T.-12
Cl. 1
·70
T. 0
Cl. 10 AS, Ci S.
·66
HIGH
·23
LOW
T. 1
Cl. 1
8 a.m.
October 5th

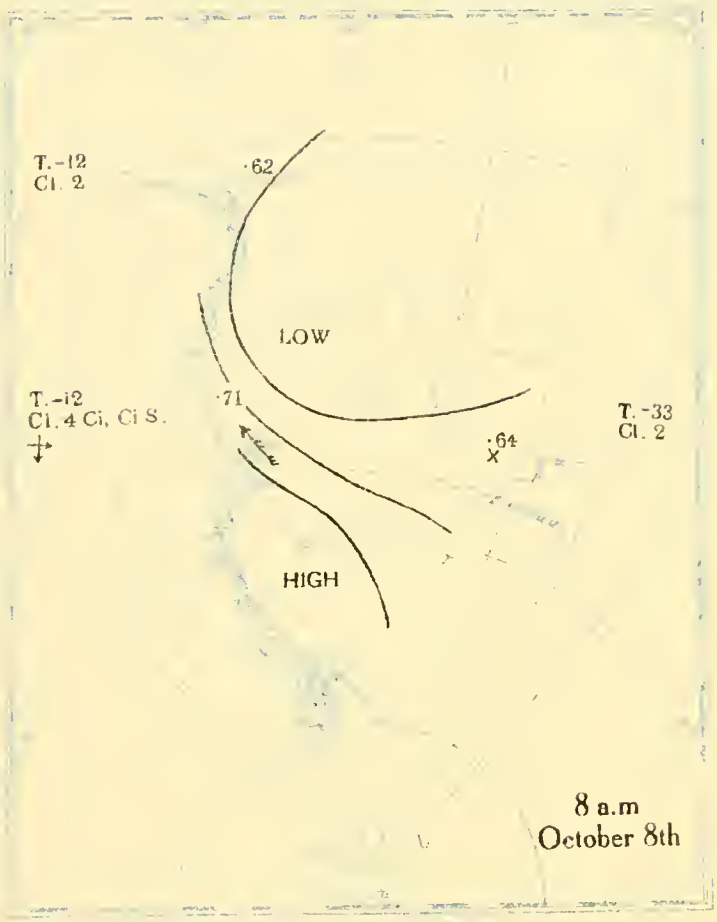

T.-28
Cl. 3
·63
T.-4
Cl. 10
·52
HIGH
·19
LOW
T.-27
Cl. 5
8 p.m
October 5th

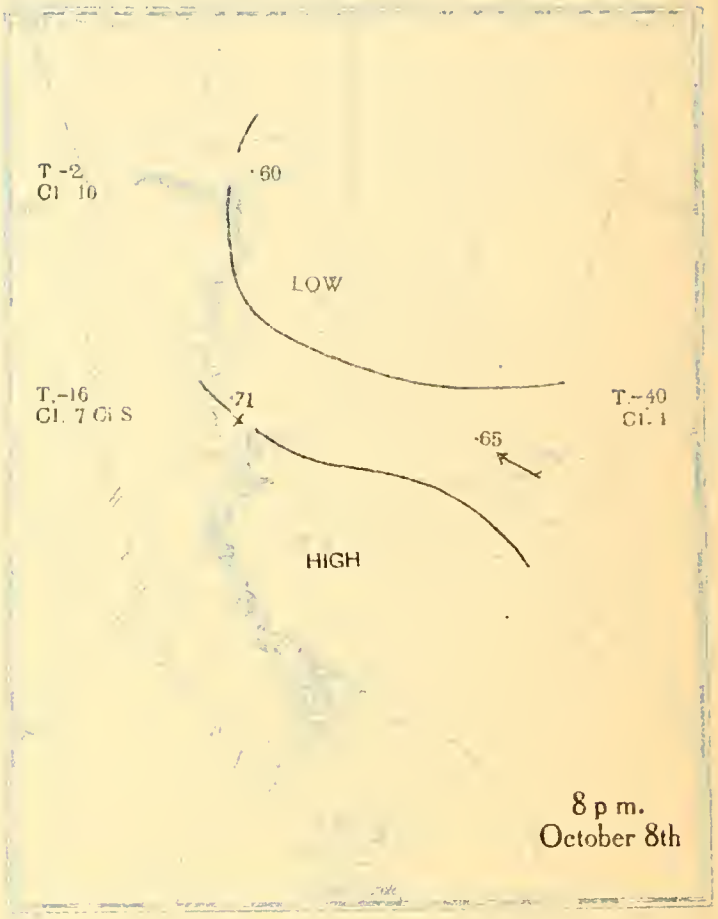

T. 0
Cl. 10
50
HIGH
R O S S
S E A
T.-6
Cl. 2 AS. Ci S
36
T.-36
Cl. 2
26
Barrier
8 a.m
October 6th

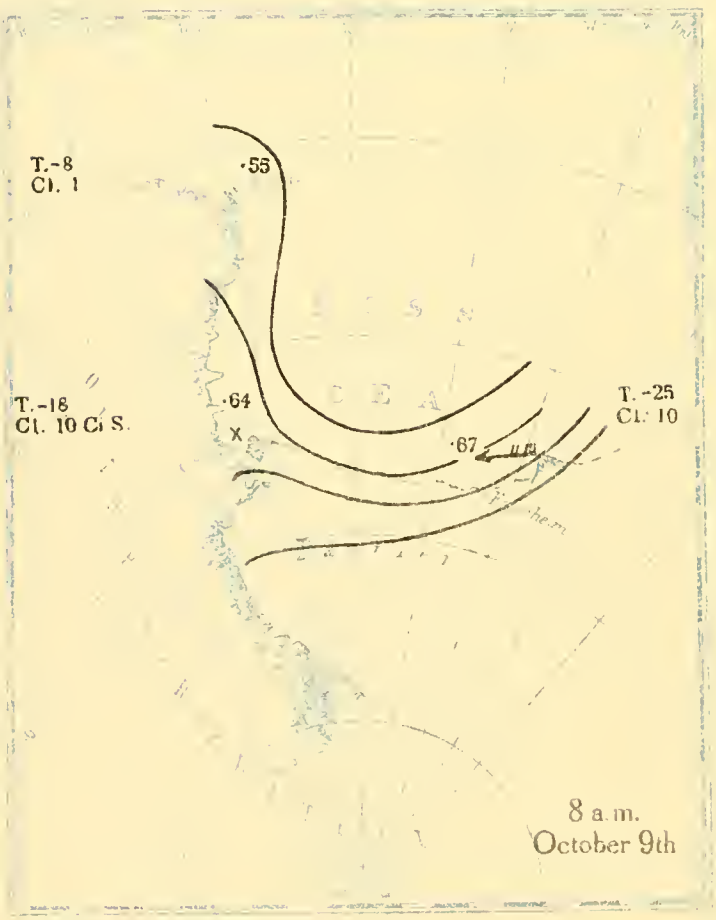

T.-2
Cl. 9
50
R O S S
S E A
LOW
T.-11
Cl. 10
47
37
T.-32
Cl. 7
Barrier
8 p.m.
October 6th

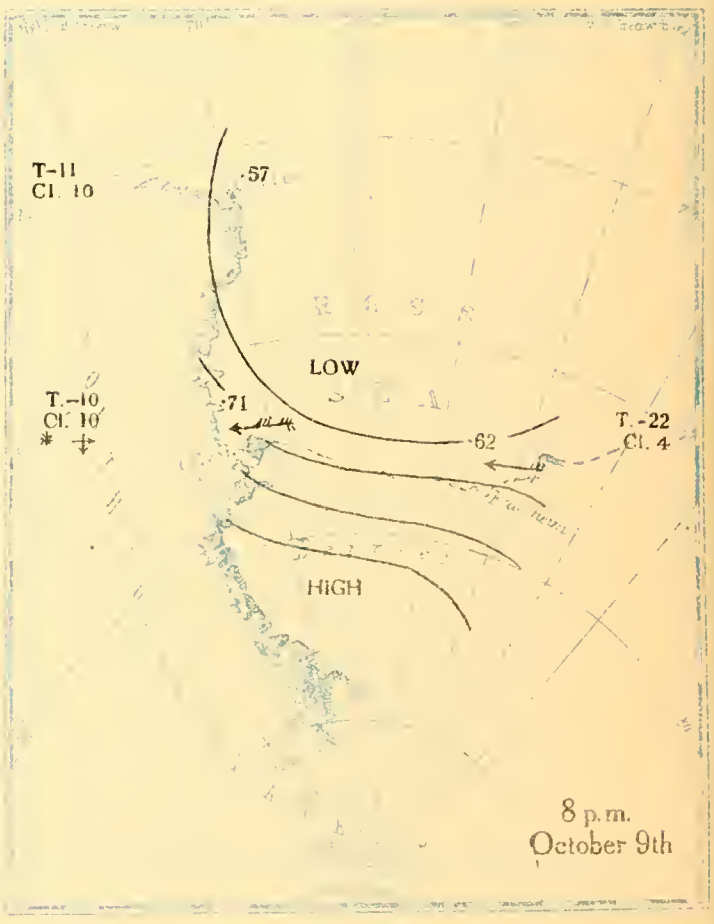

T.-2
Cl. 2
48
T.-15
Cl. 8 S, AS, A Cu
49
54
T.-27
Cl. 2
HIGH
8 a.m
October 7th

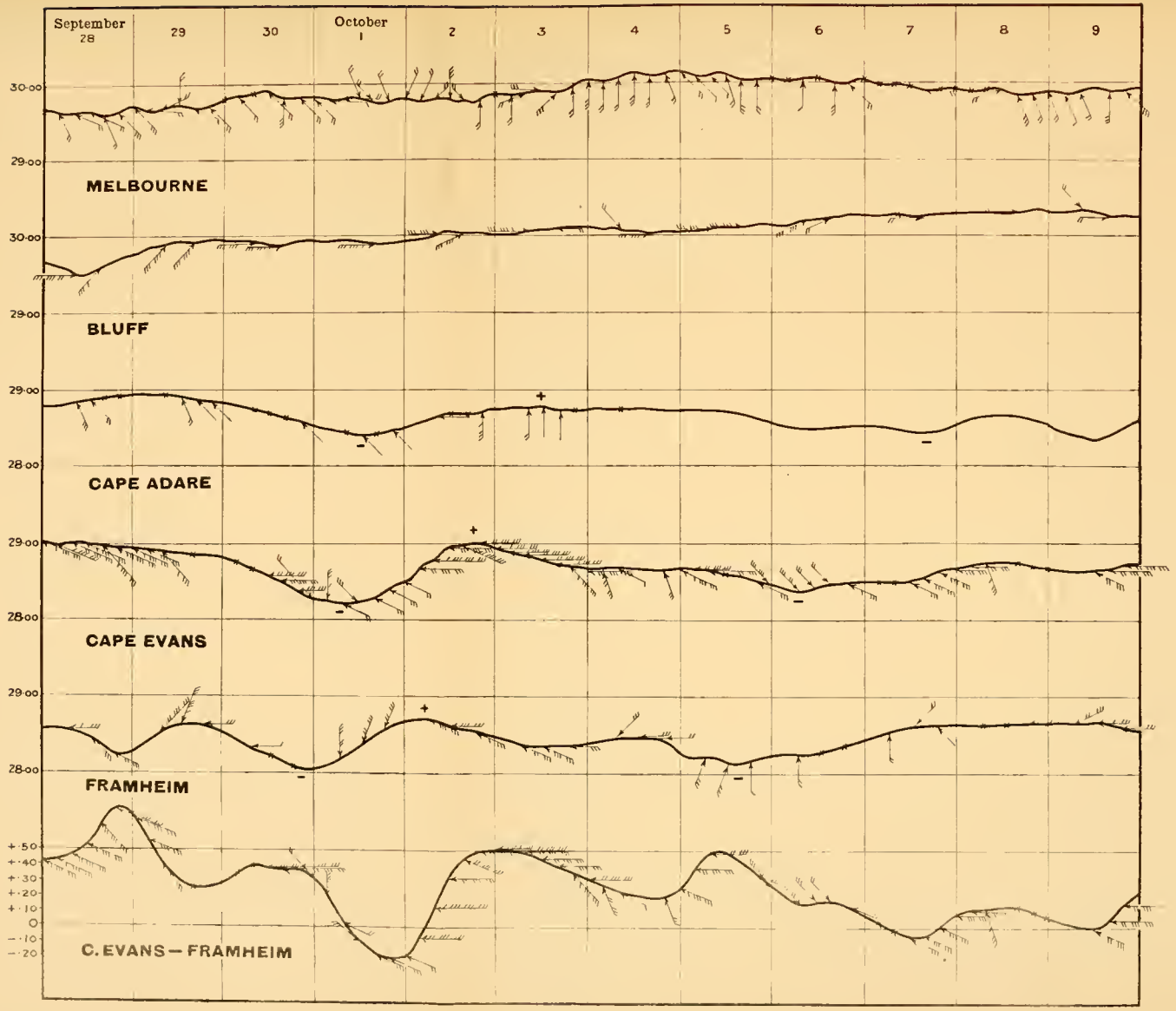

T.-11
Cl. 4
41
LOW
R O S S
S E A
T.-20
Cl. 1 S
60
64
T.-27
Cl. 3
Barrier
HIGH
8 p.m.
October 7th

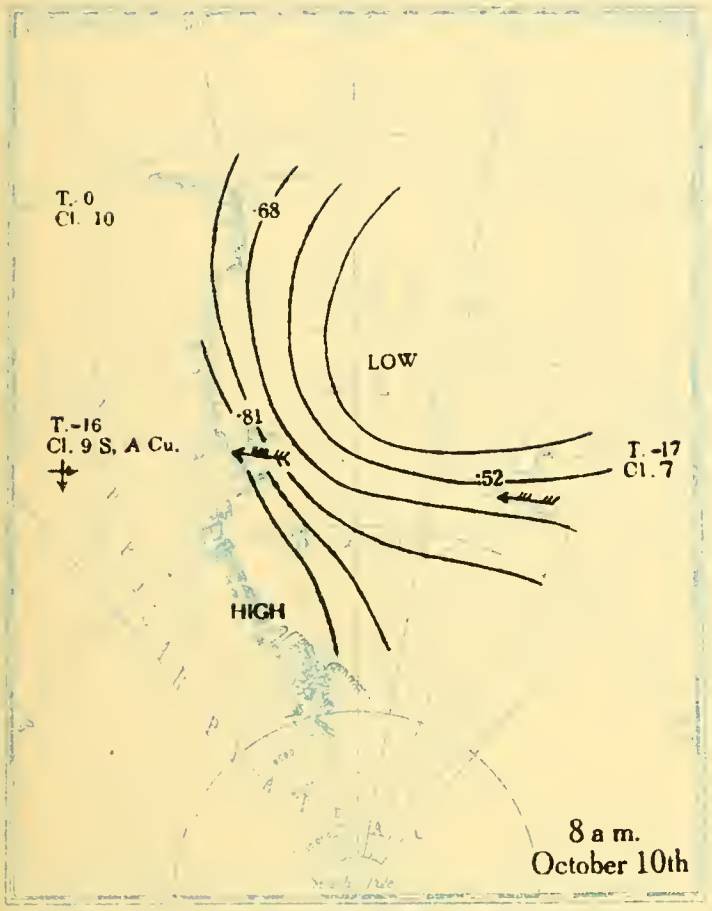

T.-12
Cl. 2
·62
LOW
T.-12
Cl. 4 Ci, Ci S.
·71
·64
T.-33
Cl. 2
HIGH
8 a.m
October 8th

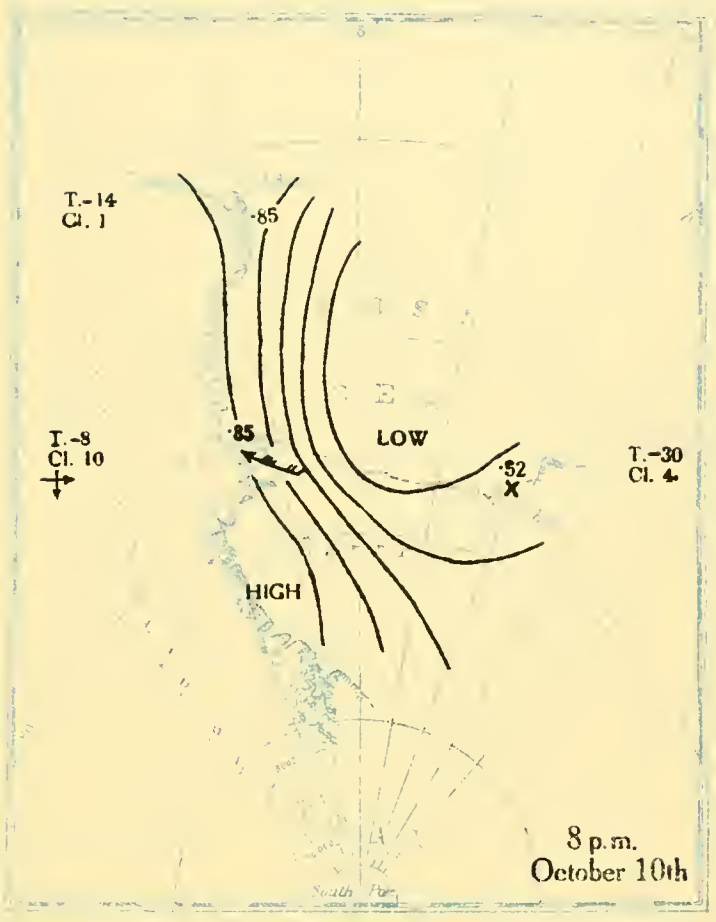

T.-2
Cl. 10
·60
LOW
T.-16
Cl. 7 Ci S
·71
·65
T.-40
Cl. 1
HIGH
8 p m.
October 8th

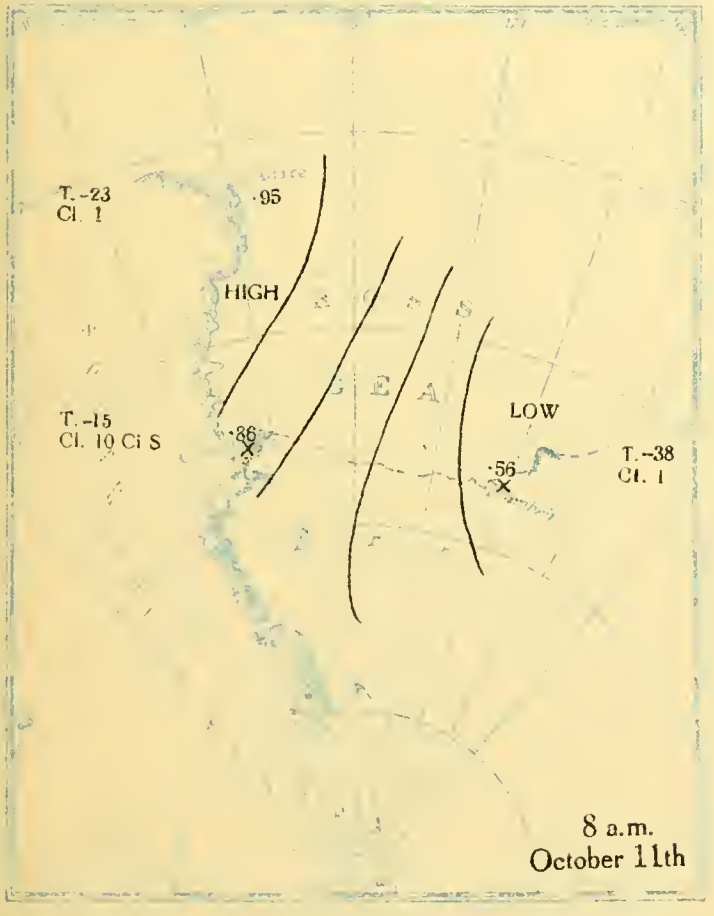

T.-8
Cl. 1
·55
T.-18
Cl. 10 Ci S.
·64
·67
T.-25
Cl. 10
8 a.m.
October 9th

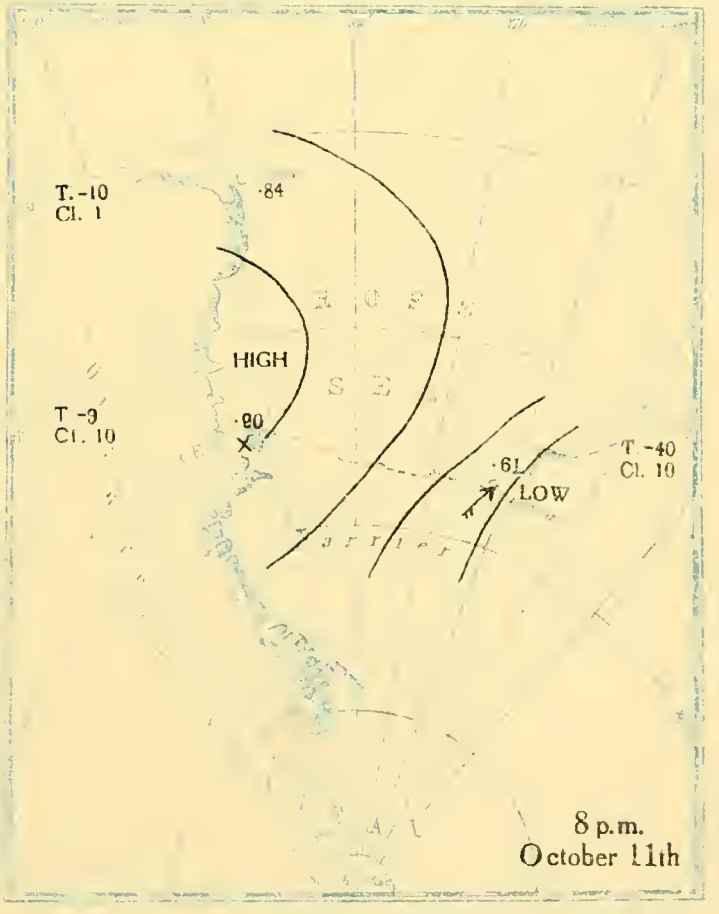

T-11
Cl. 10
·57
LOW
T.-10
Cl. 10
·71
·62
T.-22
Cl. 4
HIGH
8 p.m.
October 9th

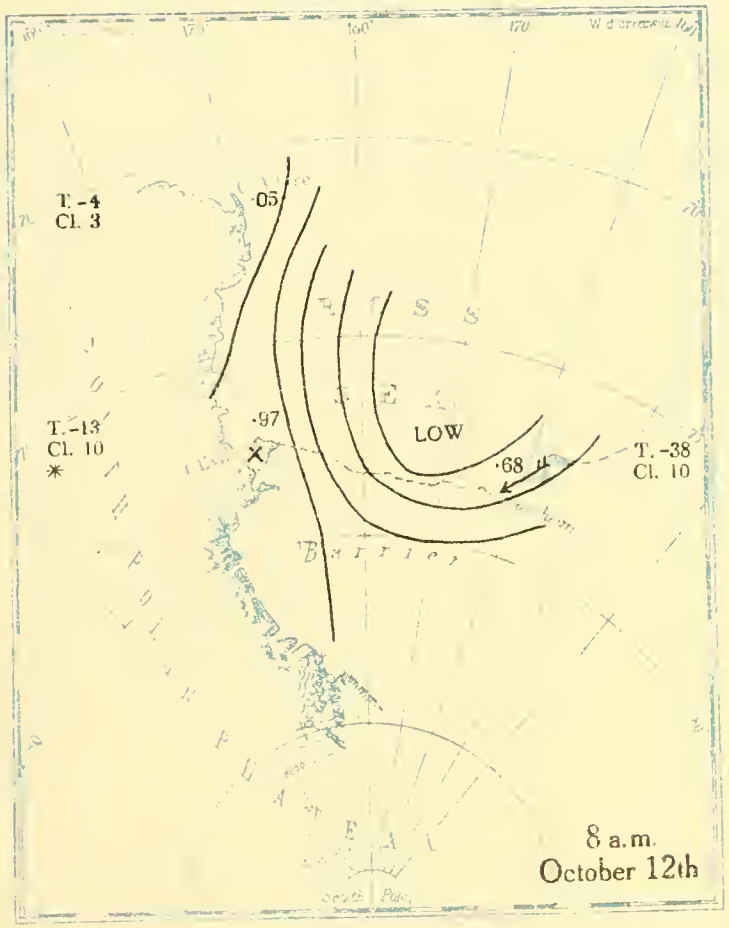

September
28
29
30
October
1
2
3
4
5
6
7
8
9
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS — FRAMHEIM

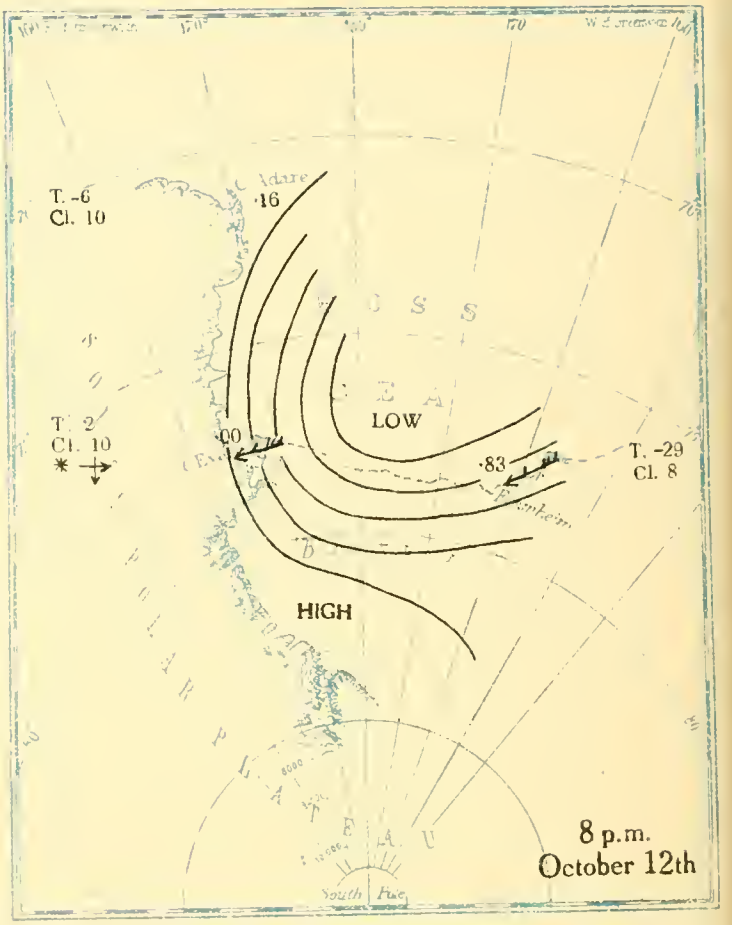

T. 0
Cl. 10
·68
LOW
T.-16
Cl. 9 S, A Cu.
·81
·52
T.-17
Cl. 7
HIGH
8 a.m.
October 10th

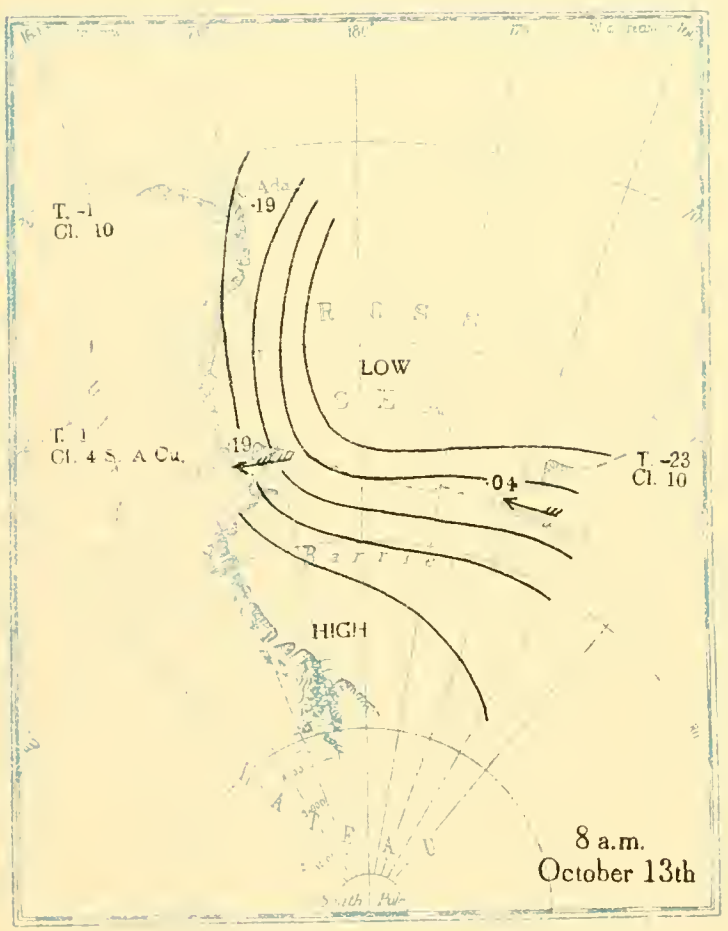

T.-14
Cl. 1
·85
T.-8
Cl. 10
·85
LOW
·52
T.-30
Cl. 4
HIGH
8 p.m.
October 10th

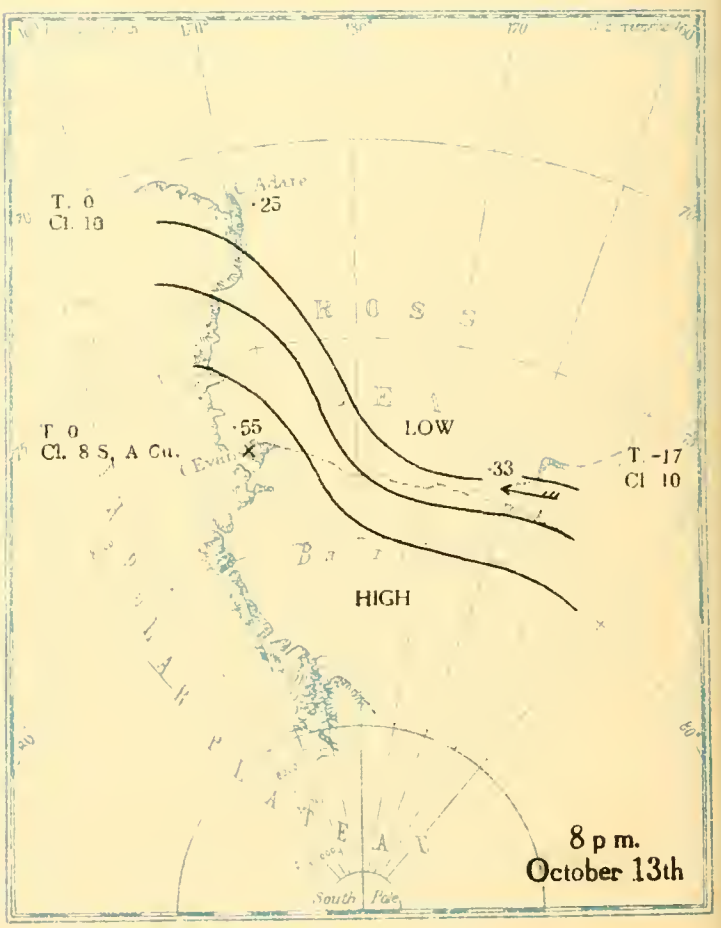

T.-23
Cl. 1
·95
HIGH
T.-15
Cl. 10 Ci S
·86
LOW
·56
T.-38
Cl. 1
8 a.m.
October 11th


T.-10
Cl. 1
·84
HIGH
T -9
Cl. 10
·80
·61
LOW
T.-40
Cl. 10
8 p.m.
October 11th



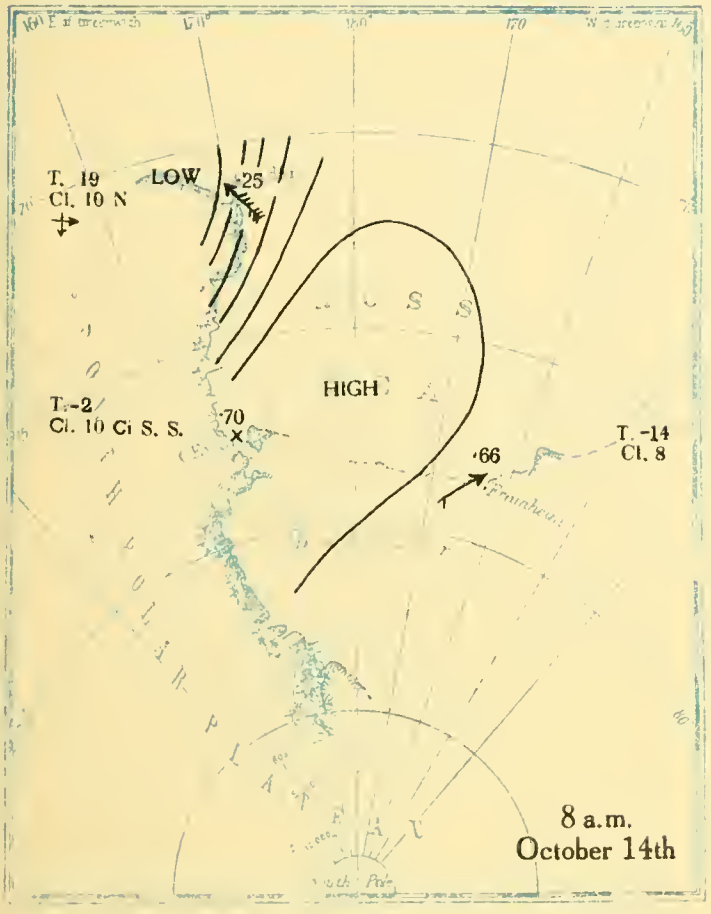


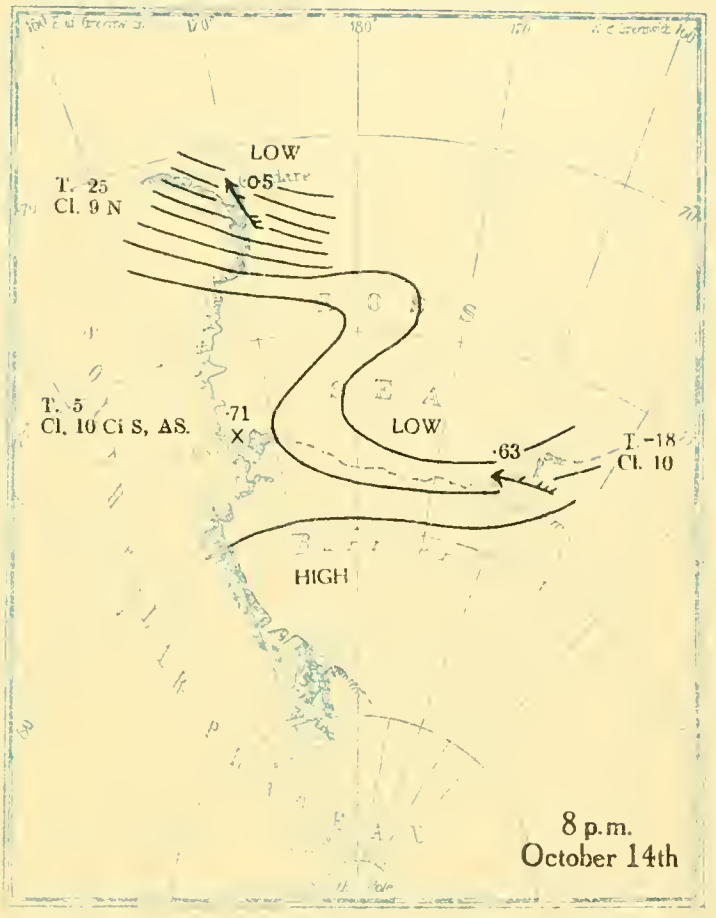


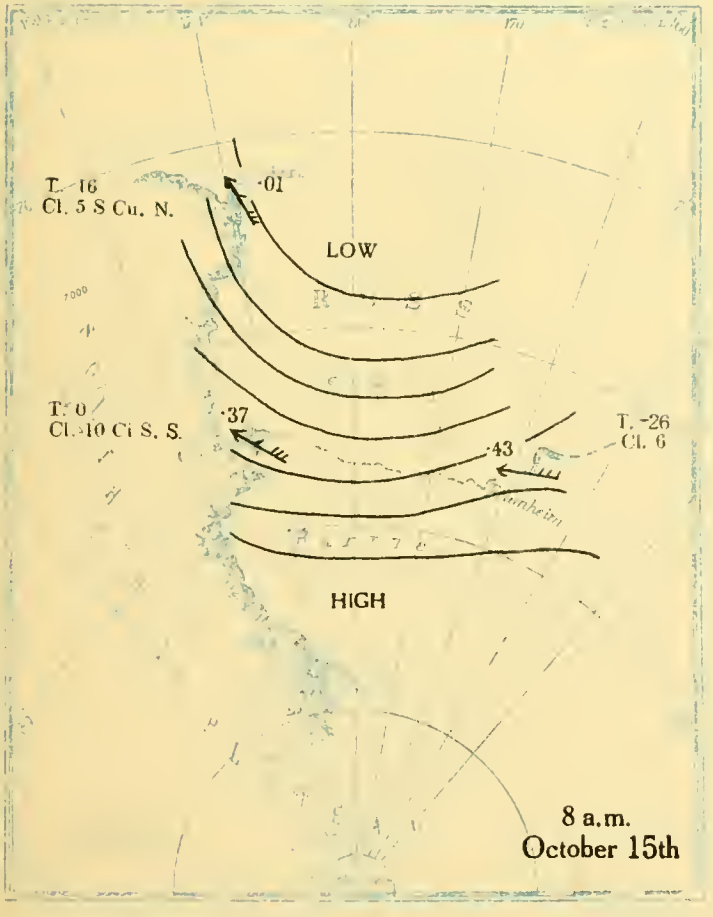


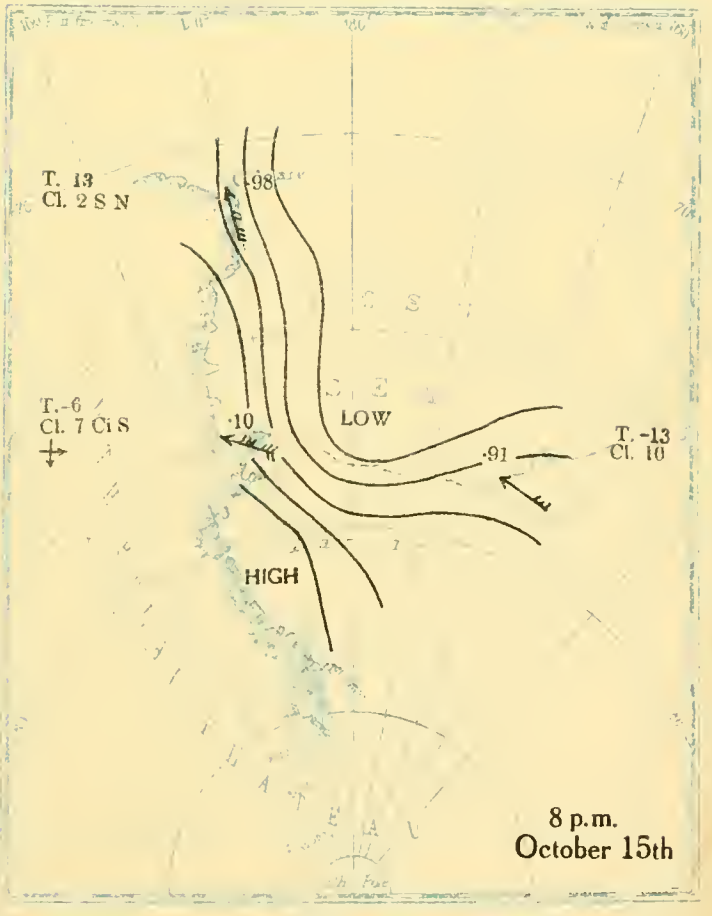
Scale 1 21,500,000

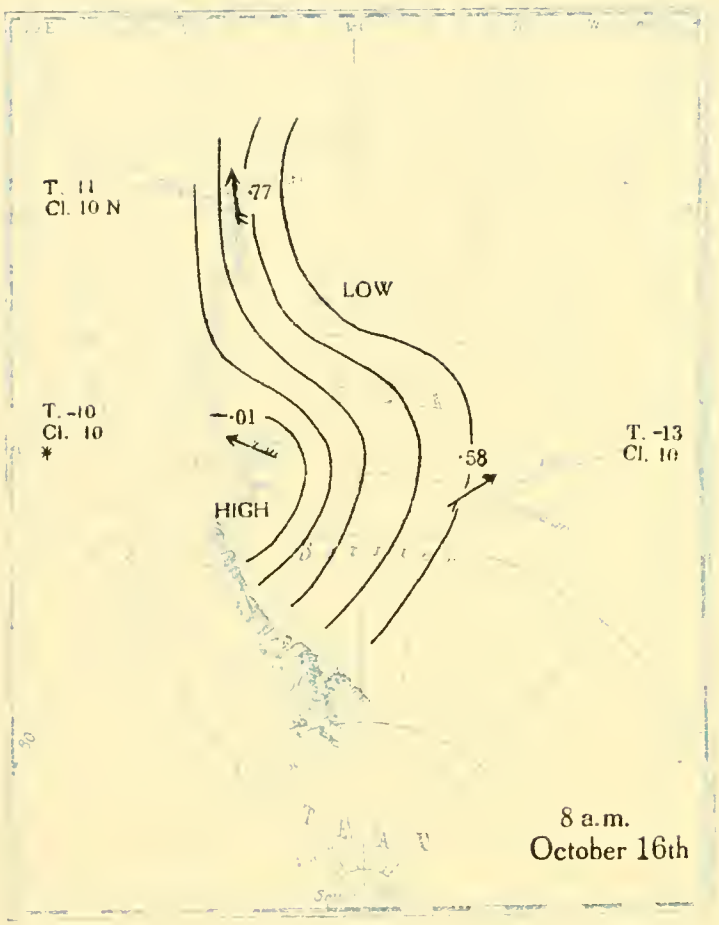
Altitudes in feet


T. 19
Cl. 10 N
LOW
·25
HIGH
T.-2
Cl. 10 Ci S. S.
·70
·66
T.-14
Cl. 8
8 a.m.
October 14th

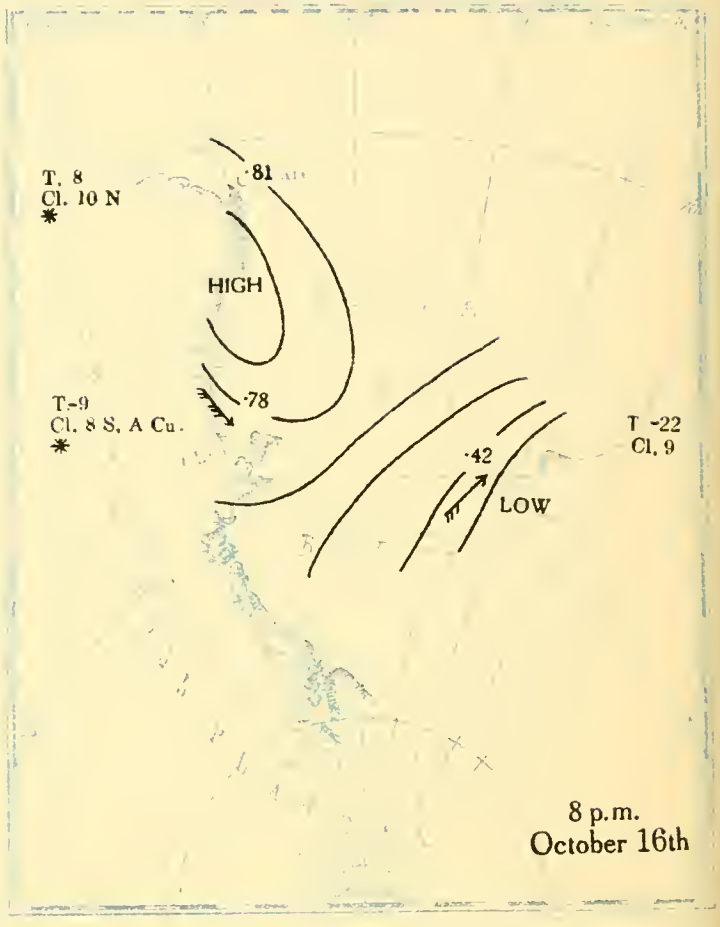

LOW
·05
T. 25
Cl. 9 N
T. 5
Cl. 10 Ci S, AS.
·71
LOW
·63
T.-18
Cl. 10
HIGH
8 p.m.
October 14th


T. 16
Cl. 5 S Cu. N.
·01
LOW
T. 0
Cl. 10 Ci S. S.
·37
·43
T.-26
Cl. 6
HIGH
8 a.m.
October 15th

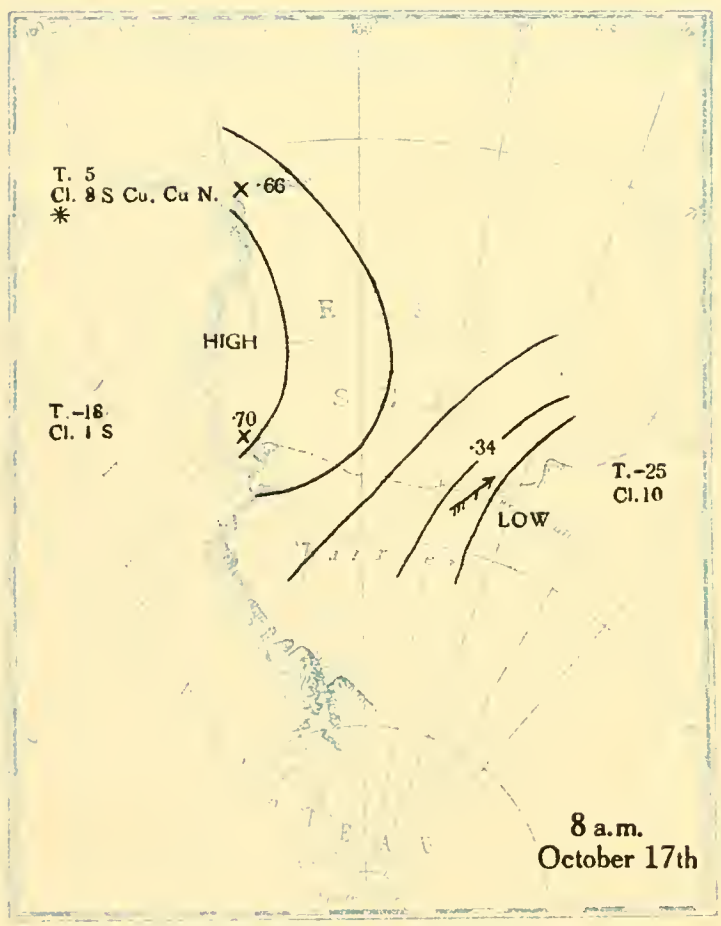

T. 13
Cl. 2 S N
·98
T.-6
Cl. 7 Ci S
·10
LOW
·91
T.-13
Cl. 10
HIGH
8 p.m.
October 15th



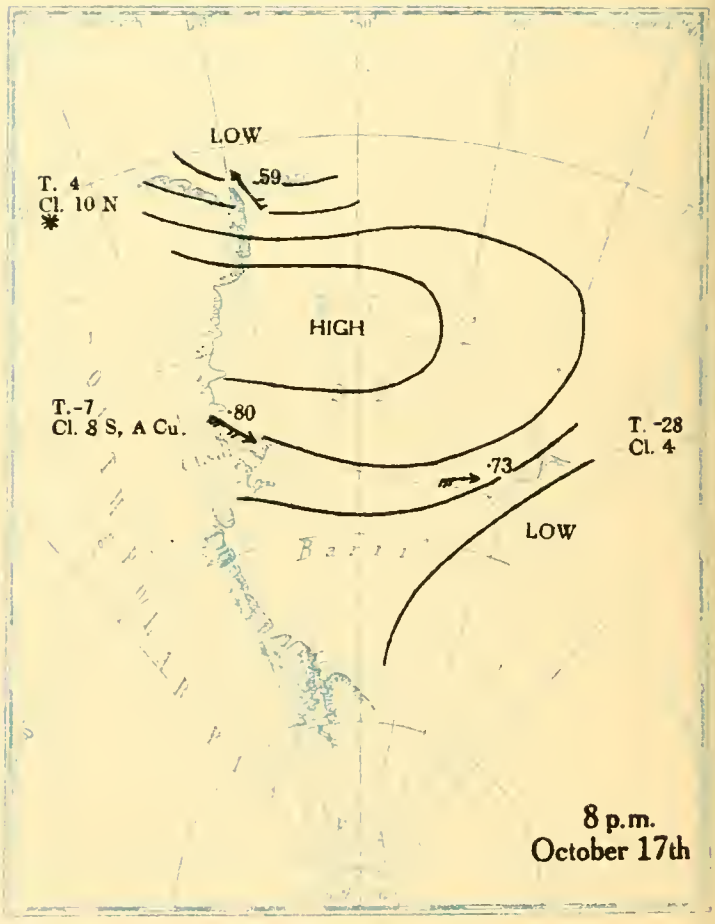
8 a.m.
October 16th



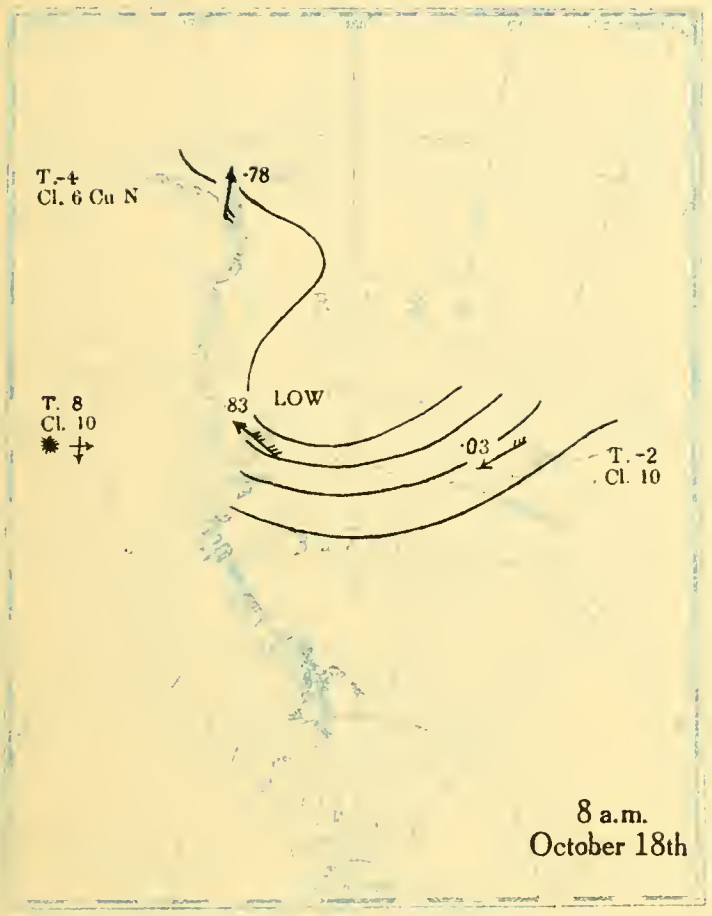
8 p.m.
October 16th



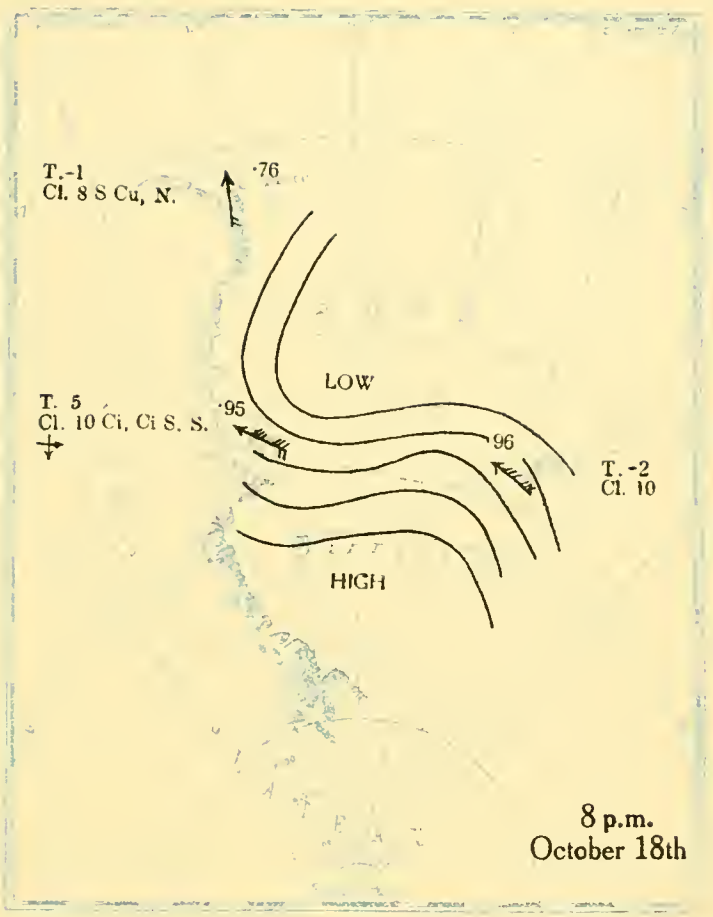
8 a.m.
October 17th



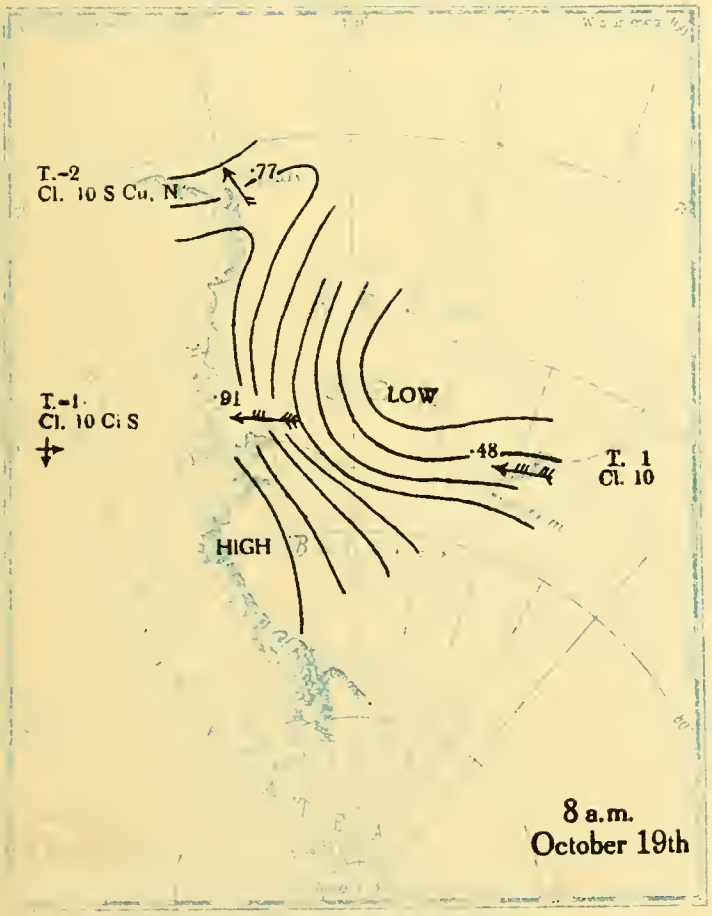
8 p.m.
October 17th



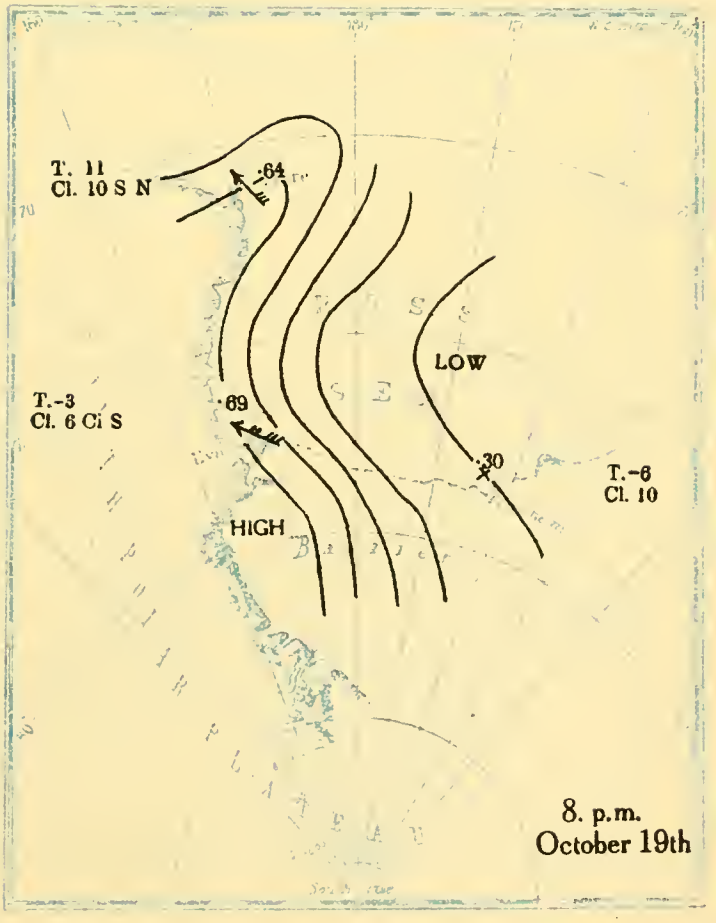
8 a.m.
October 18th



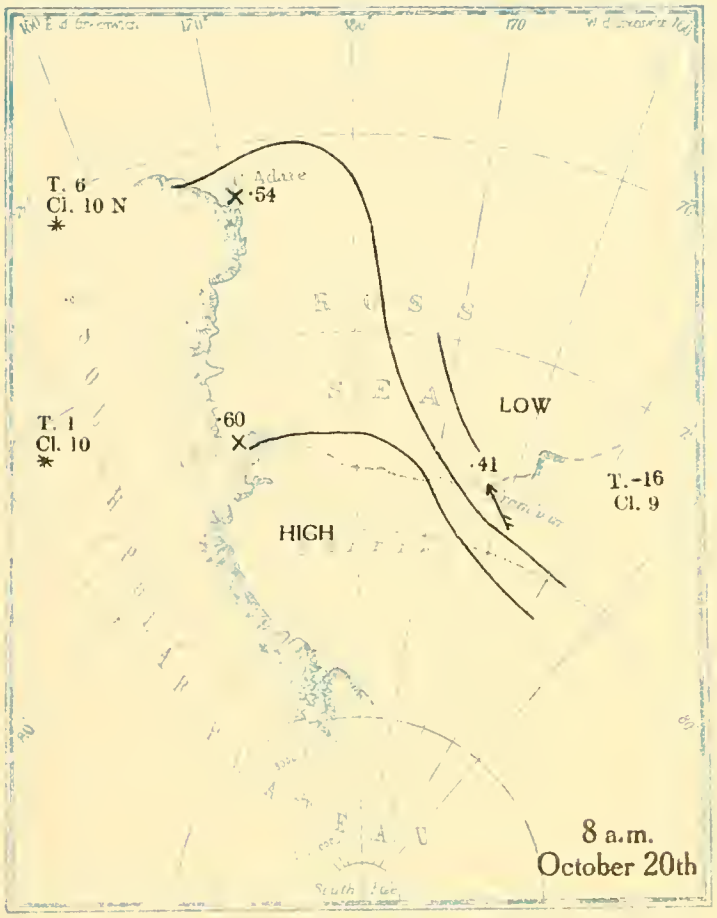
8 p.m.
October 18th

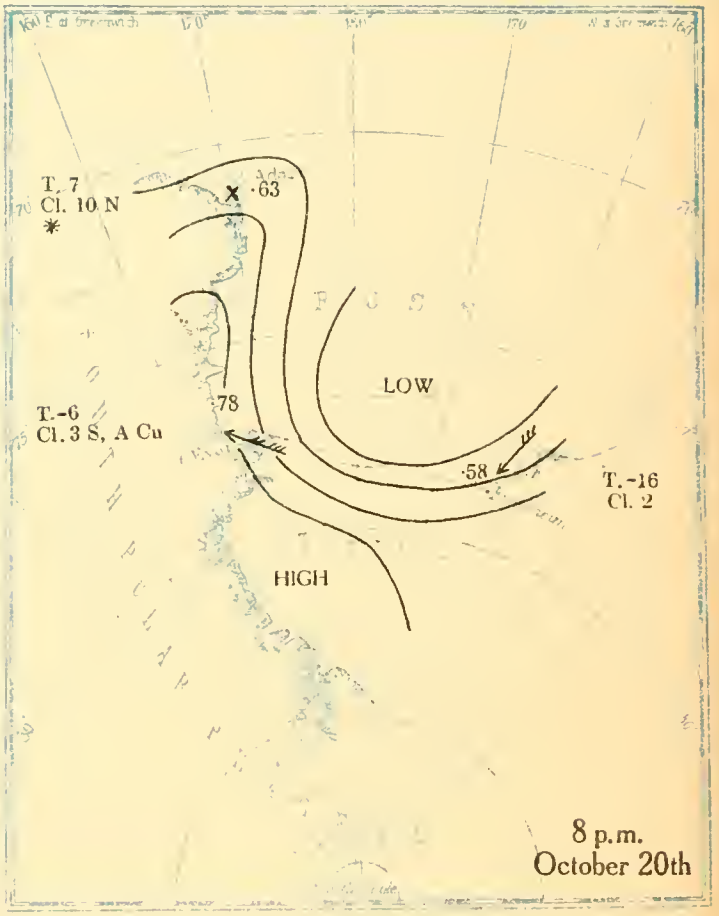


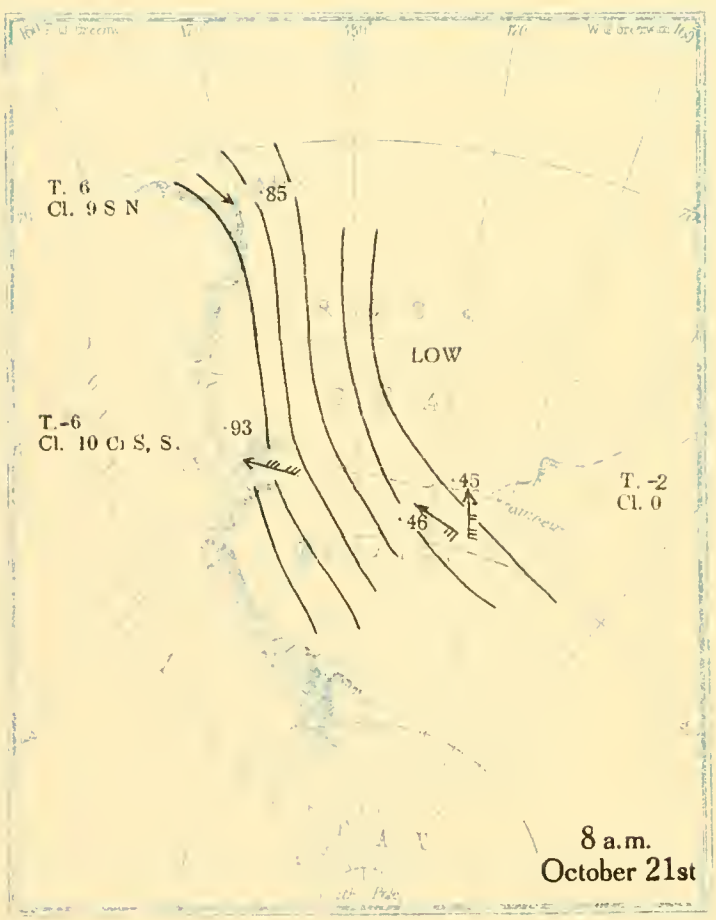
8 a.m.
October 19th

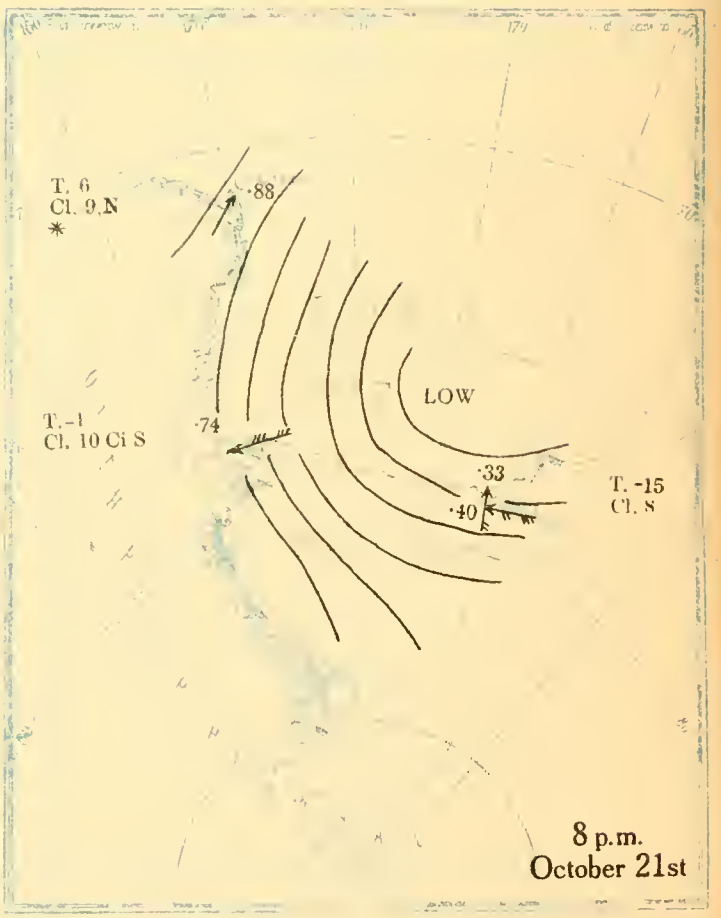


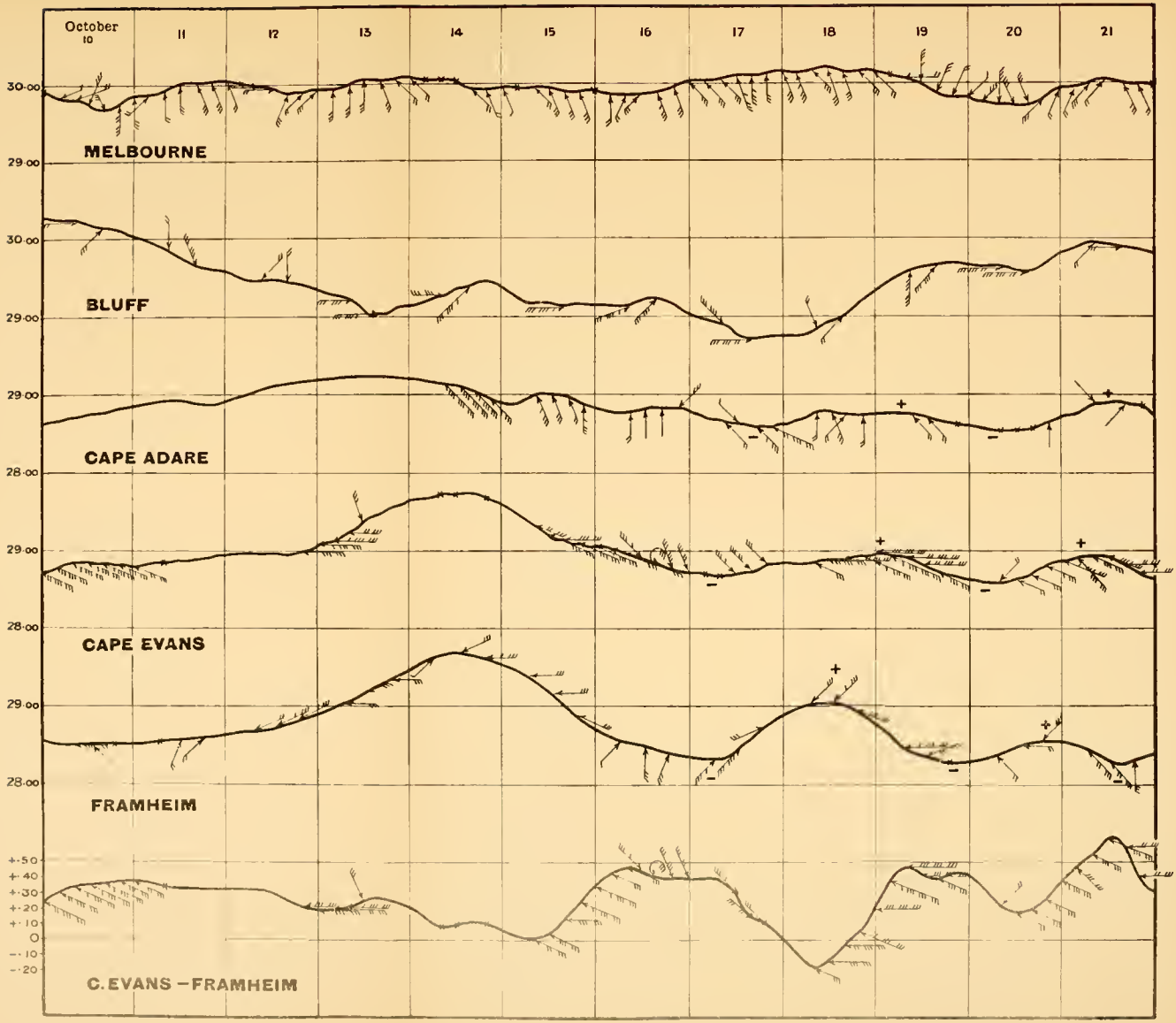
8. p.m.
October 19th

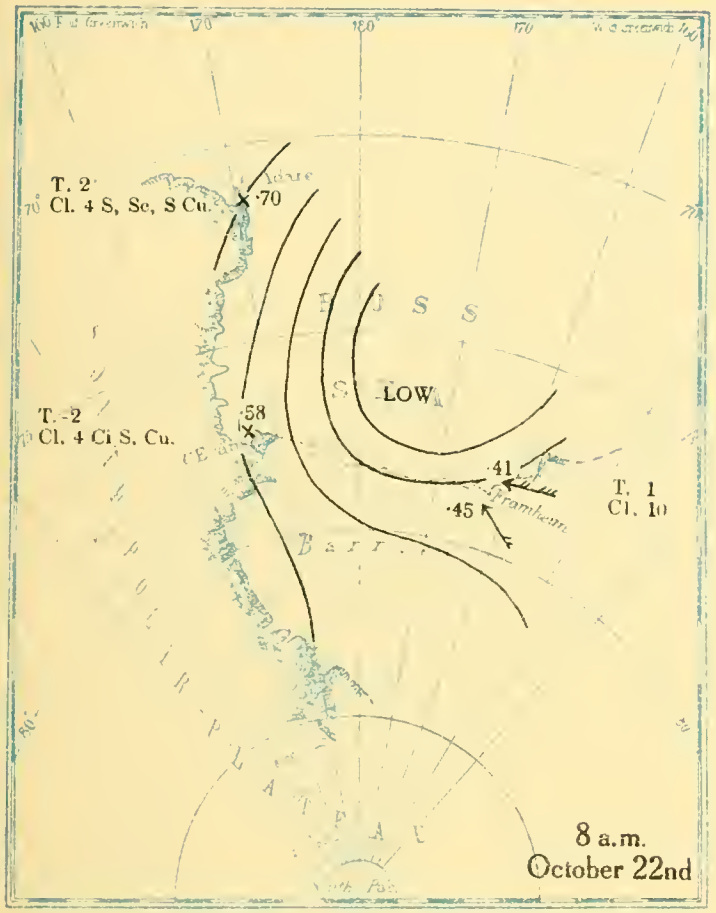

T. 6
Cl. 10 N
·54
T. 1
Cl. 10
·60
LOW
·41
T.-16
Cl. 9
HIGH
8 a.m.
October 20th

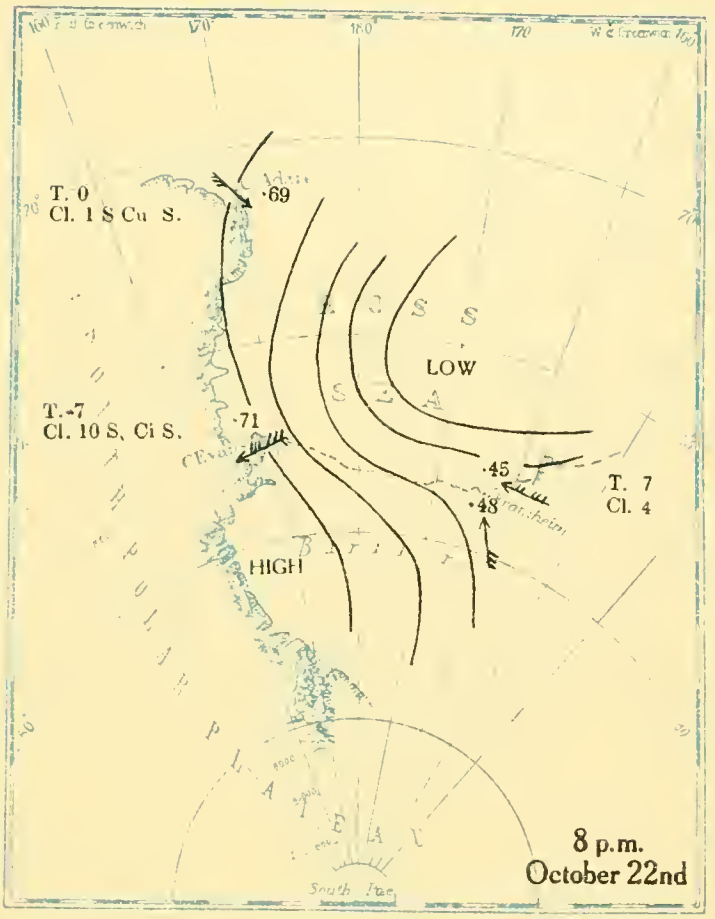

T. 7
Cl. 10 N
·63
T.-6
Cl. 3 S, A Cu
·78
LOW
·58
T.-16
Cl. 2
HIGH
8 p.m.
October 20th

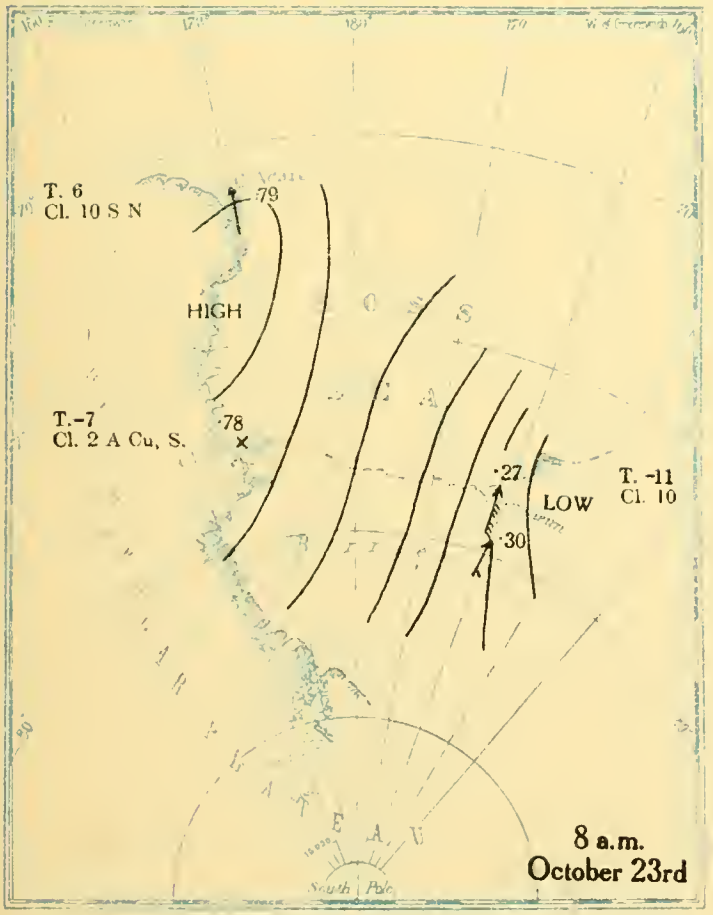

T. 6
Cl. 9 S N
·85
T.-6
Cl. 10 Ci S, S.
·93
LOW
·45
·46
T. -2
Cl. 0
8 a.m.
October 21st

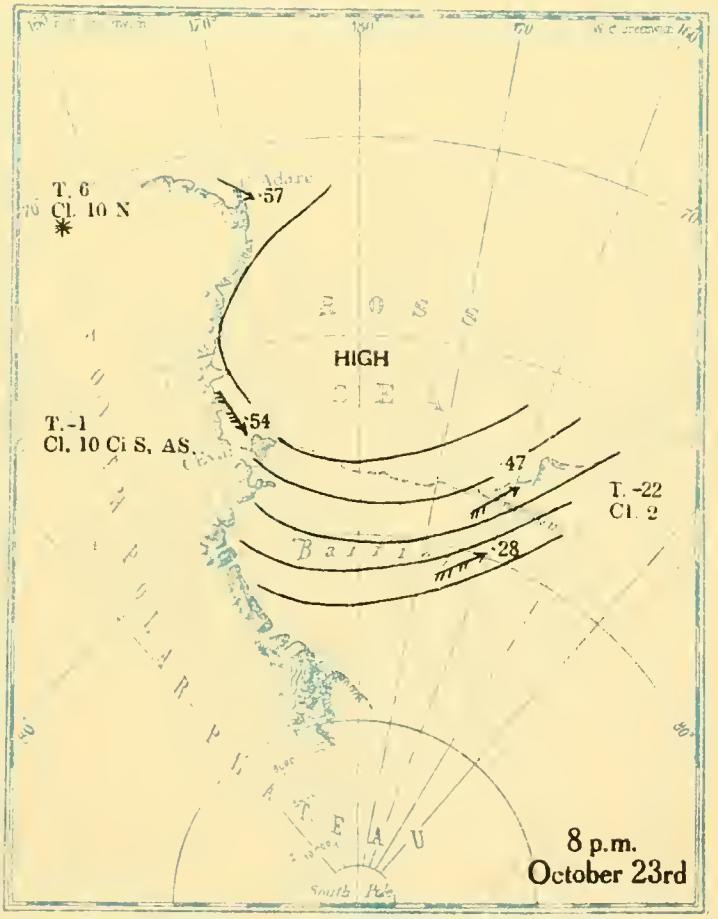

T. 6
Cl. 9 N
·88
T.-1
Cl. 10 Ci S
·74
LOW
·33
·40
T. -15
Cl. 8
8 p.m.
October 21st


October
10
11
12
13
14
15
16
17
18
19
20
21
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS − FRAMHEIM



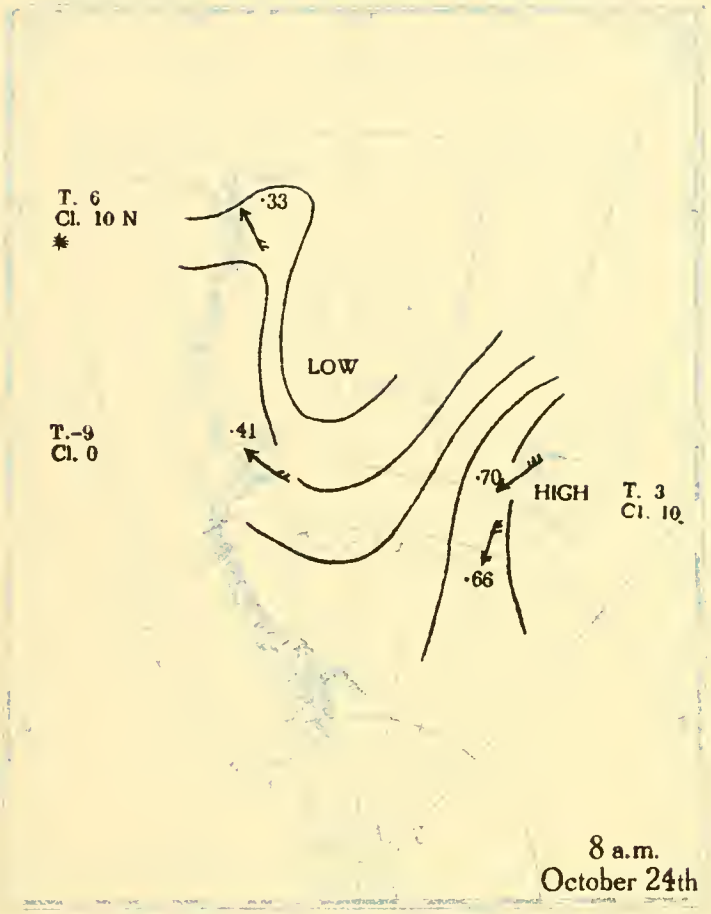




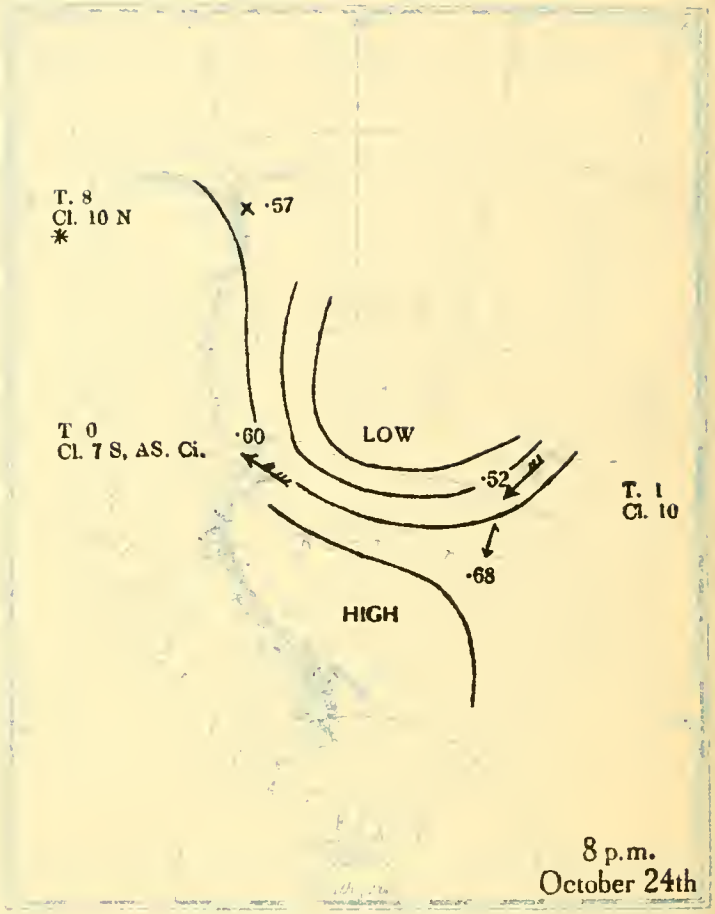


Scale 1: 500,000

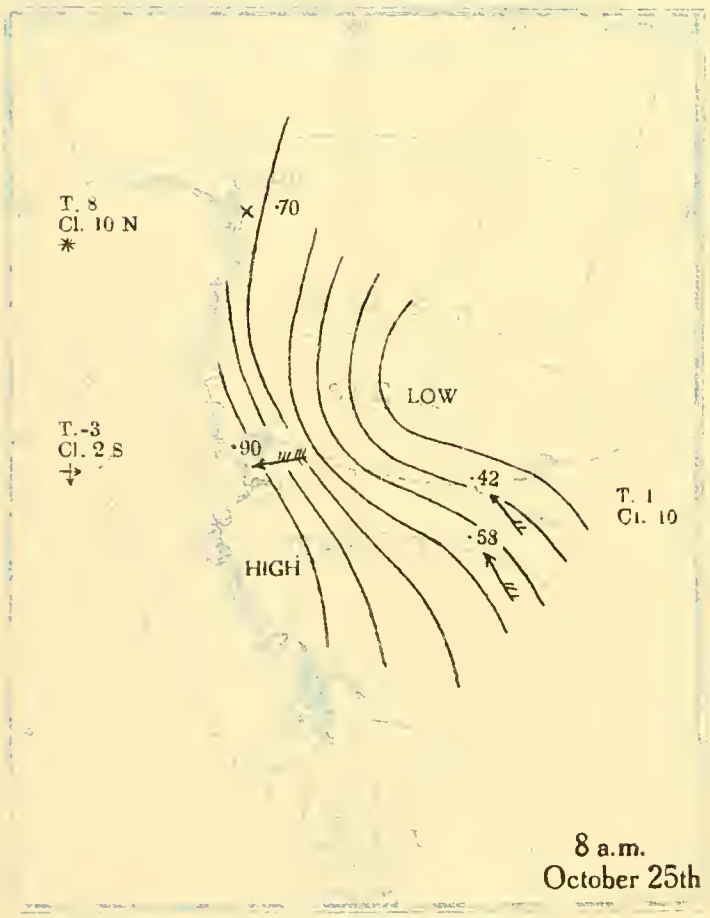
Altitudes in Feet



8 a.m.
October 24th

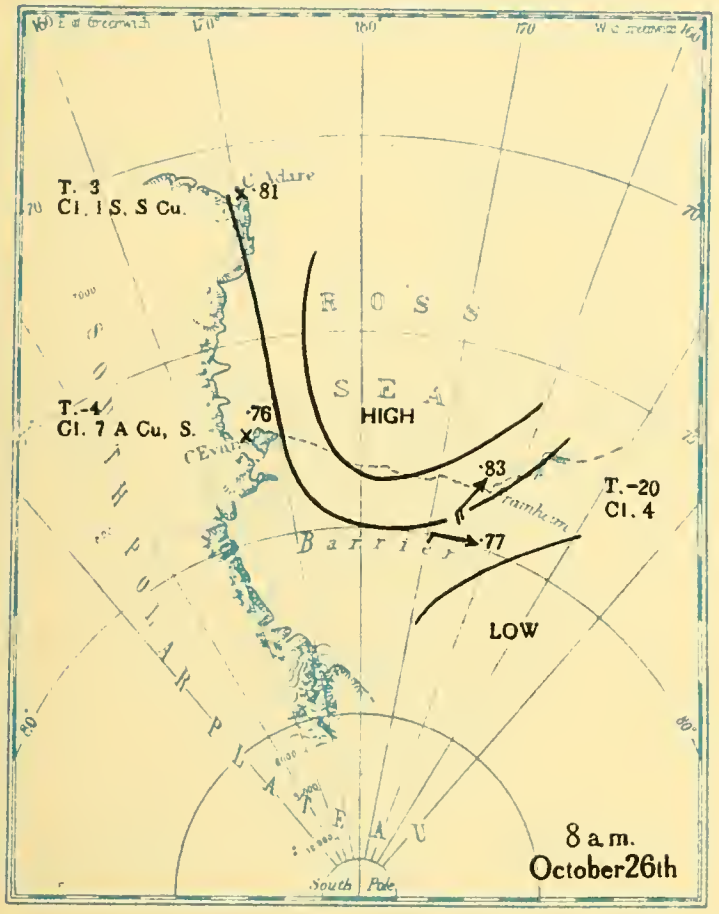


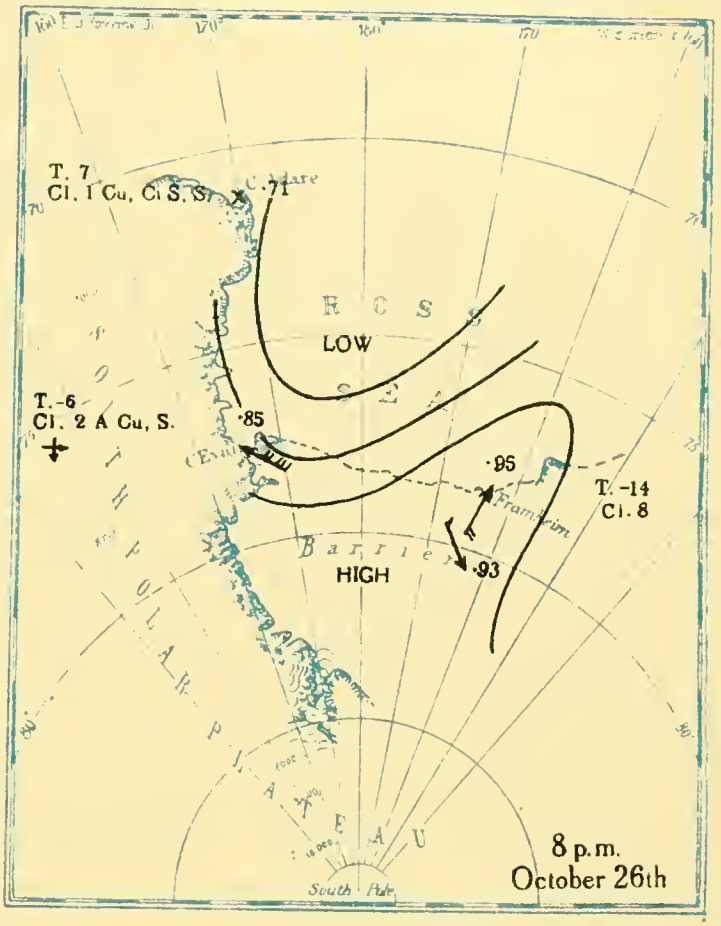
8 p.m.
October 24th

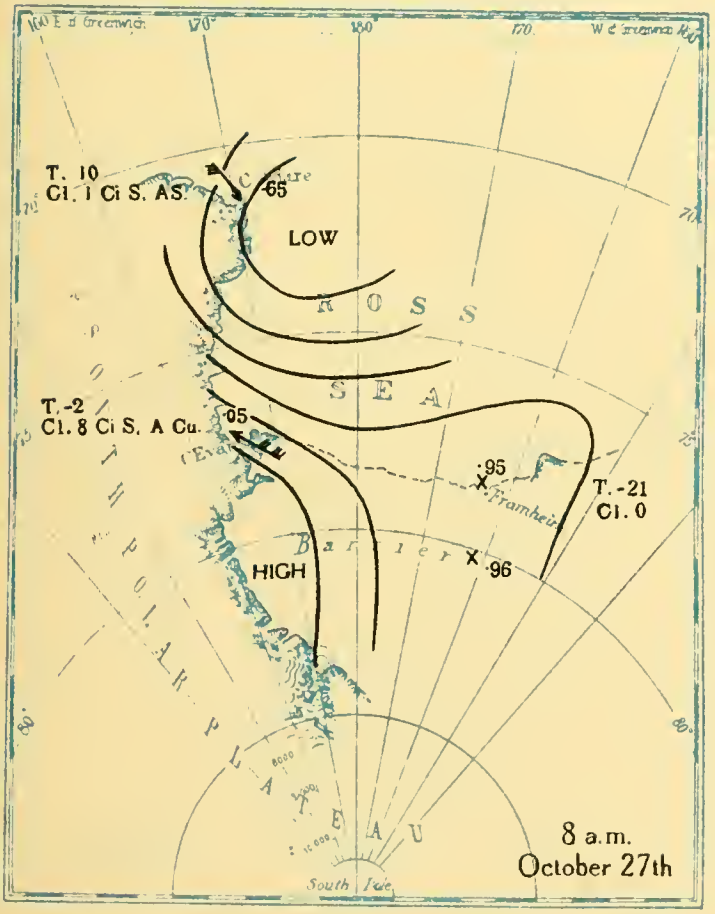


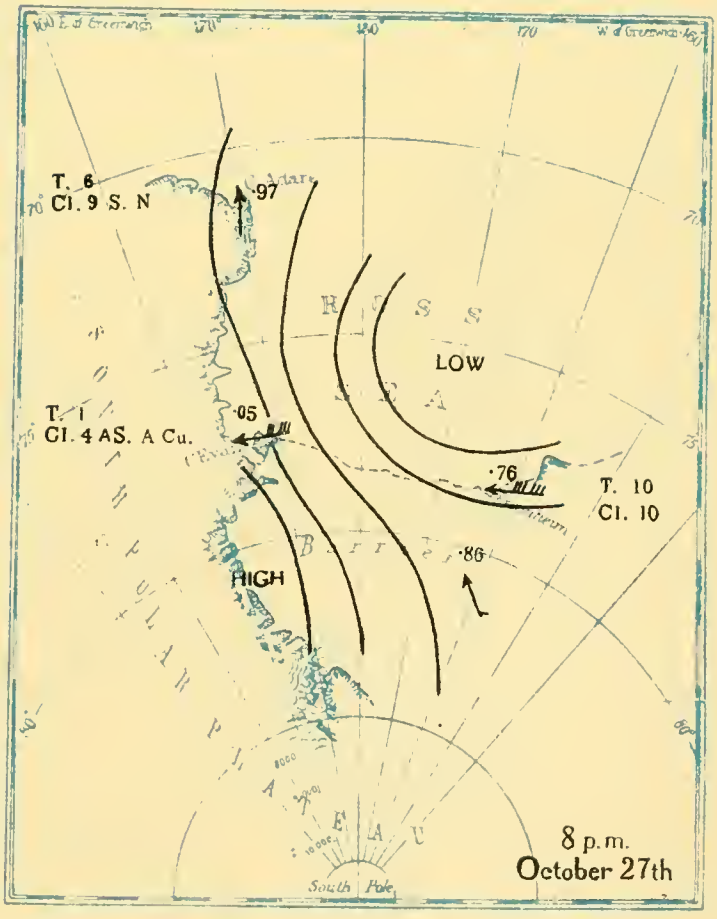
8 a.m.
October 25th

8 p.m.
October 25th



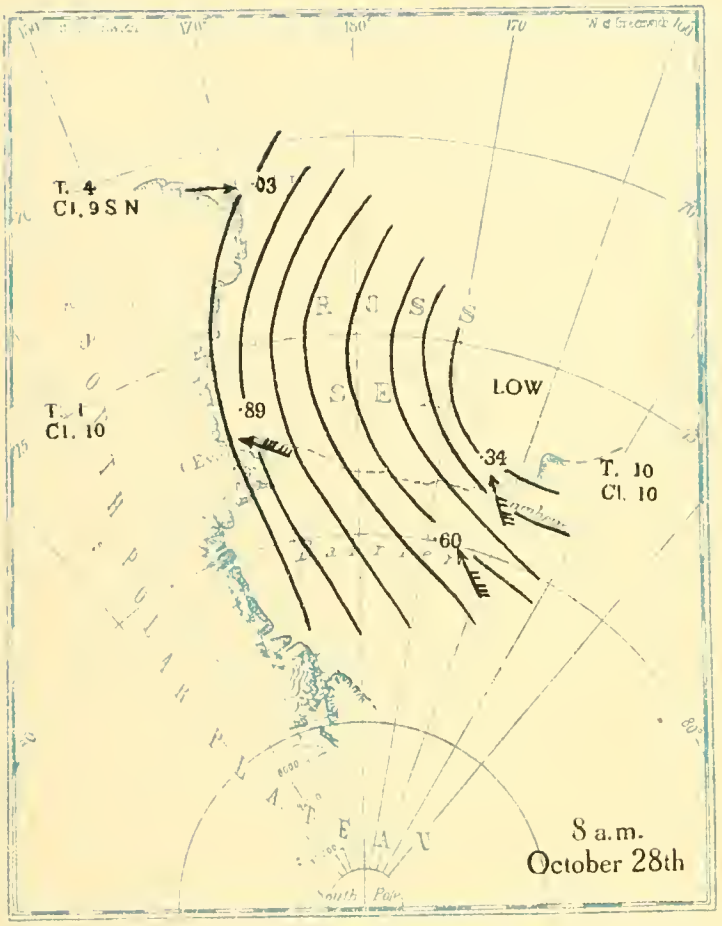


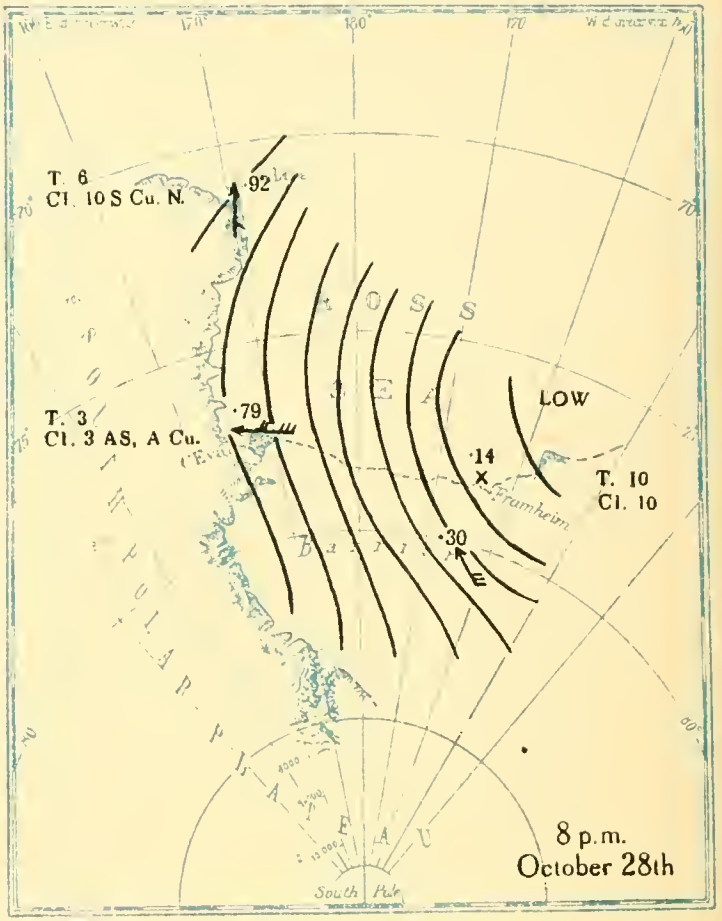


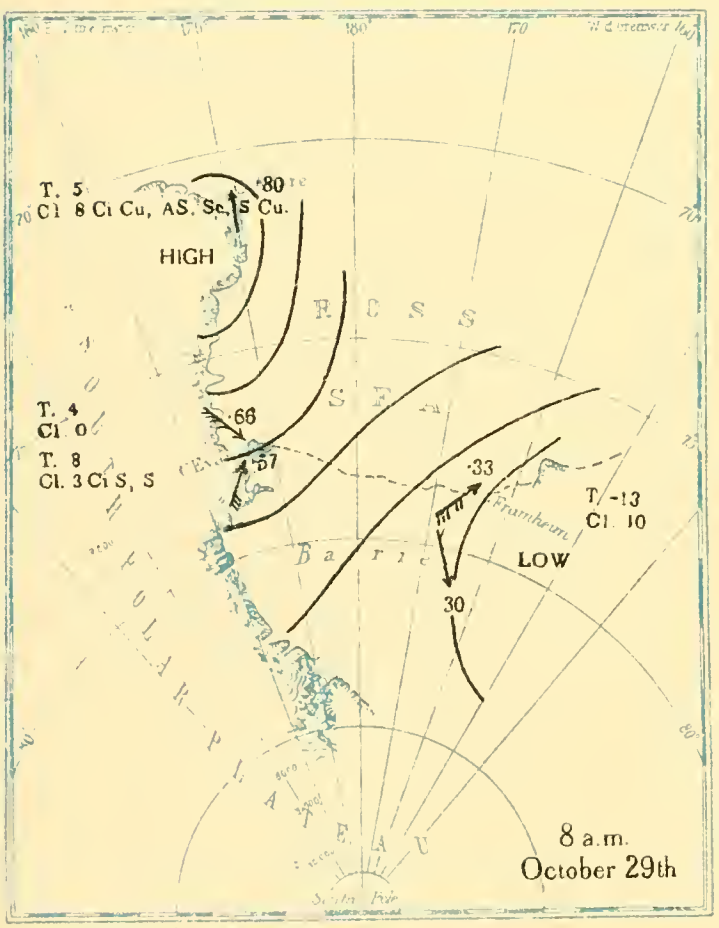


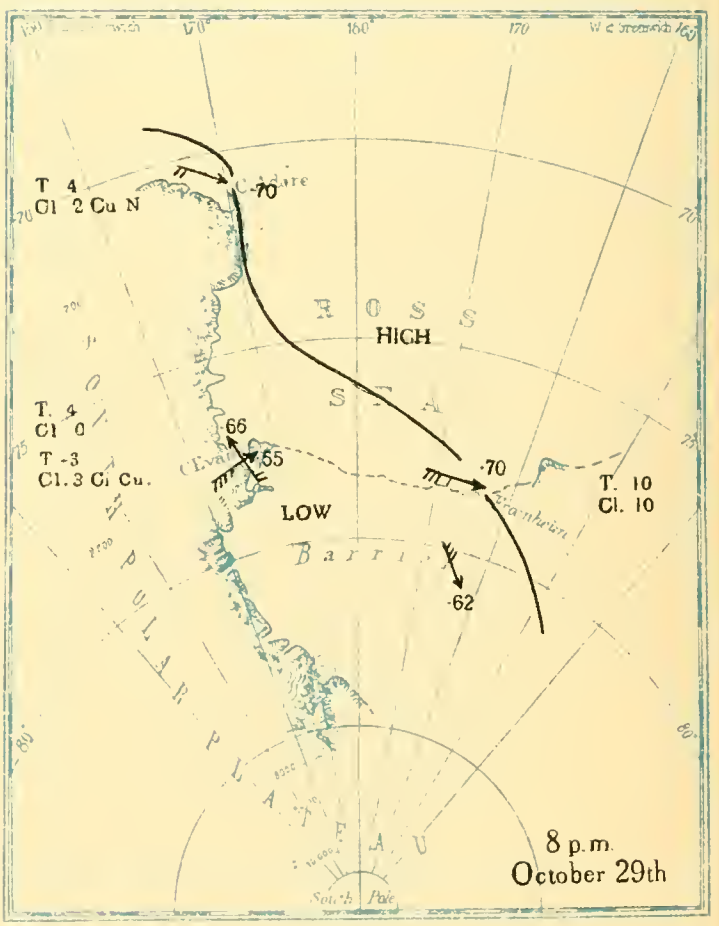
Scale 1 : 21 500,000

Altitudes in Feet







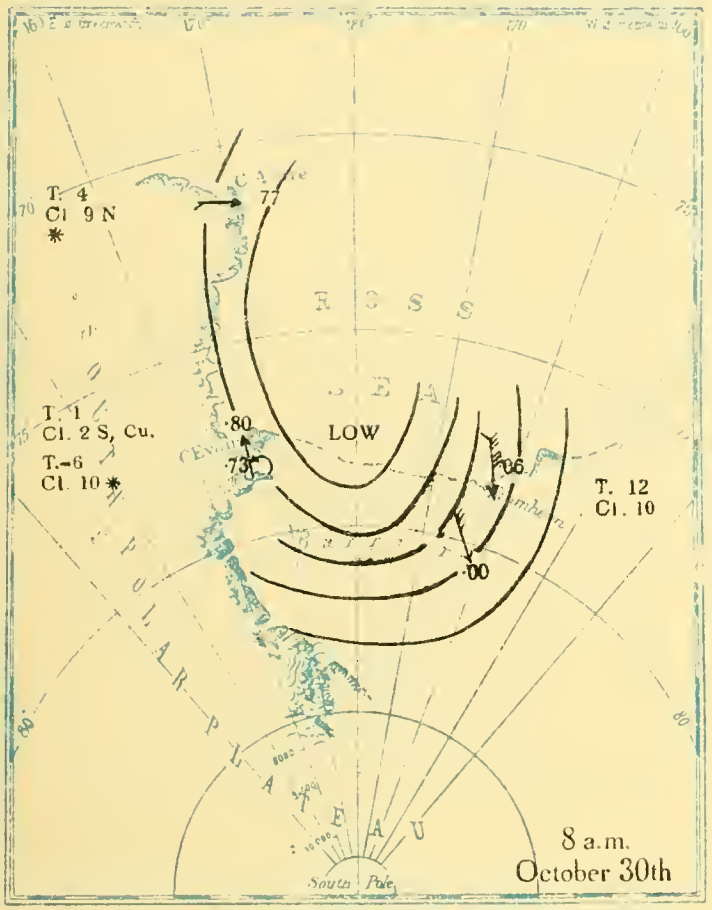


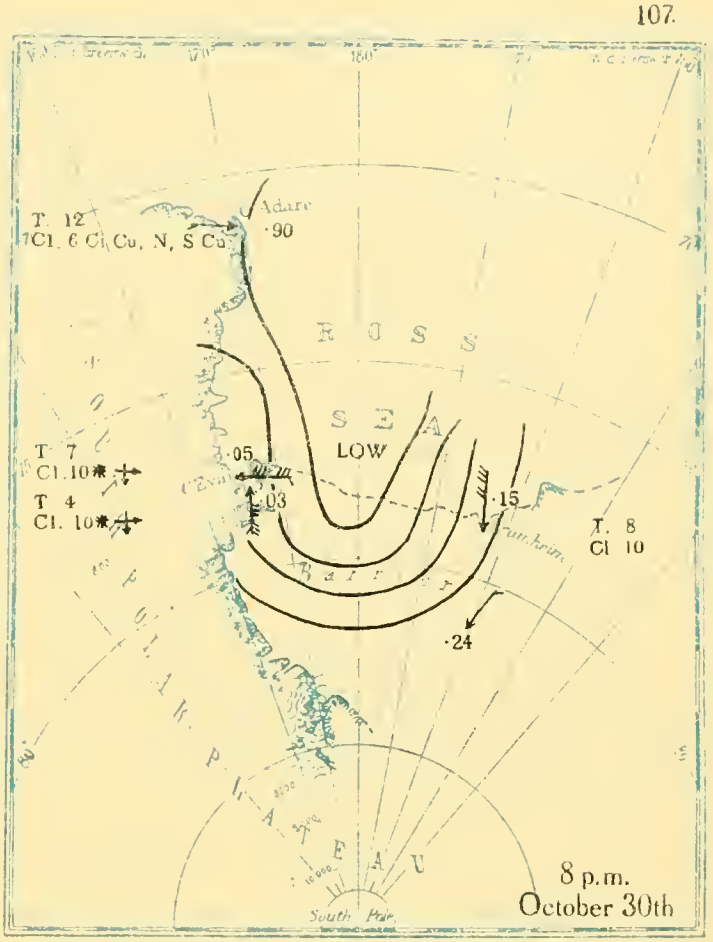
Scale 1:21,500,000

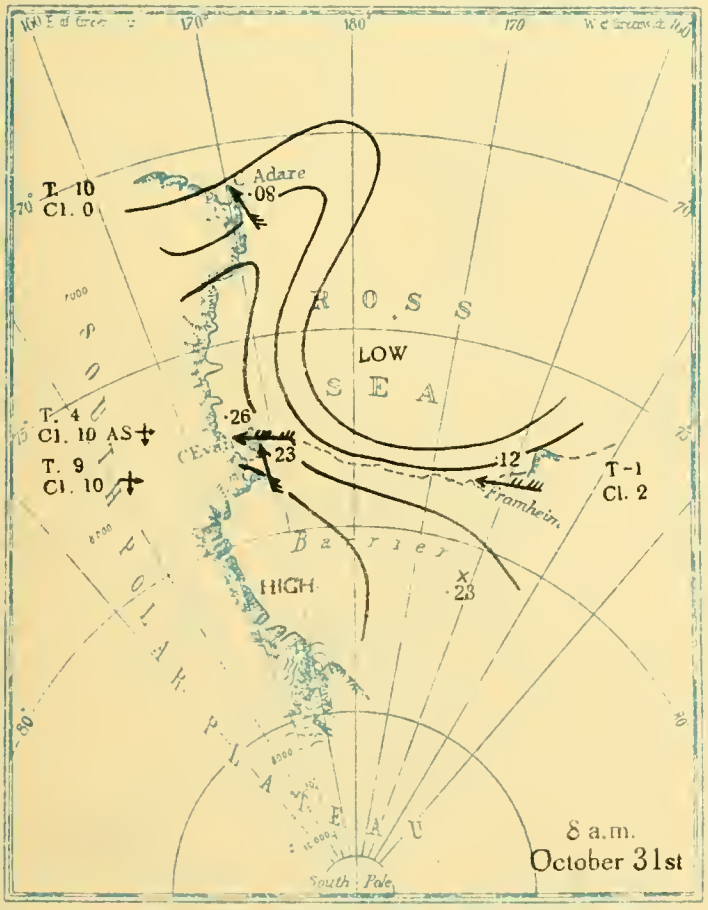
Statute Miles

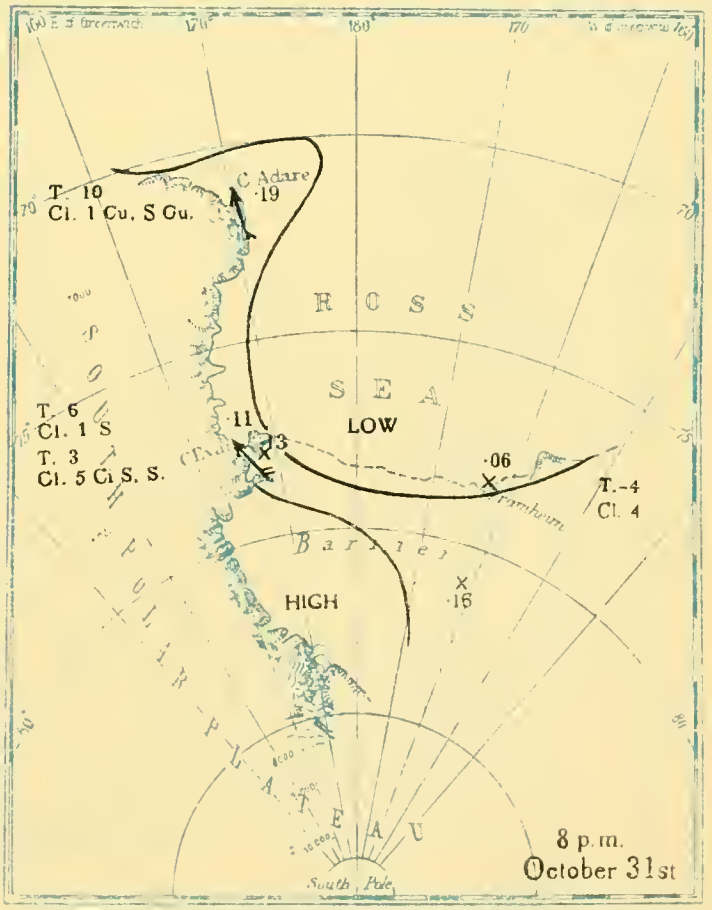
Kilometers

Altitudes in feet



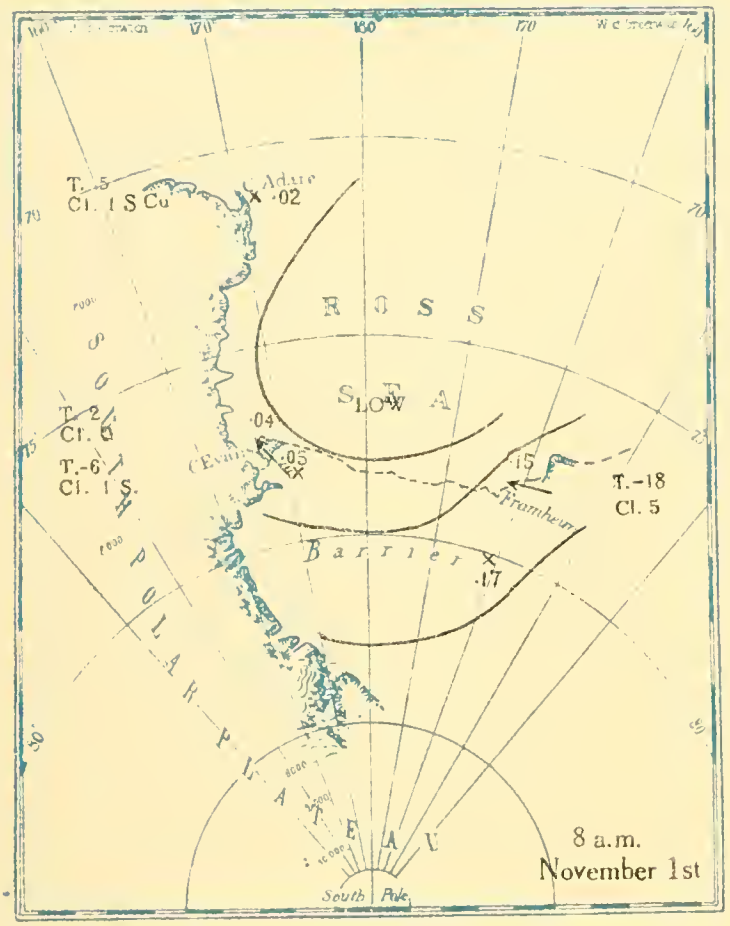


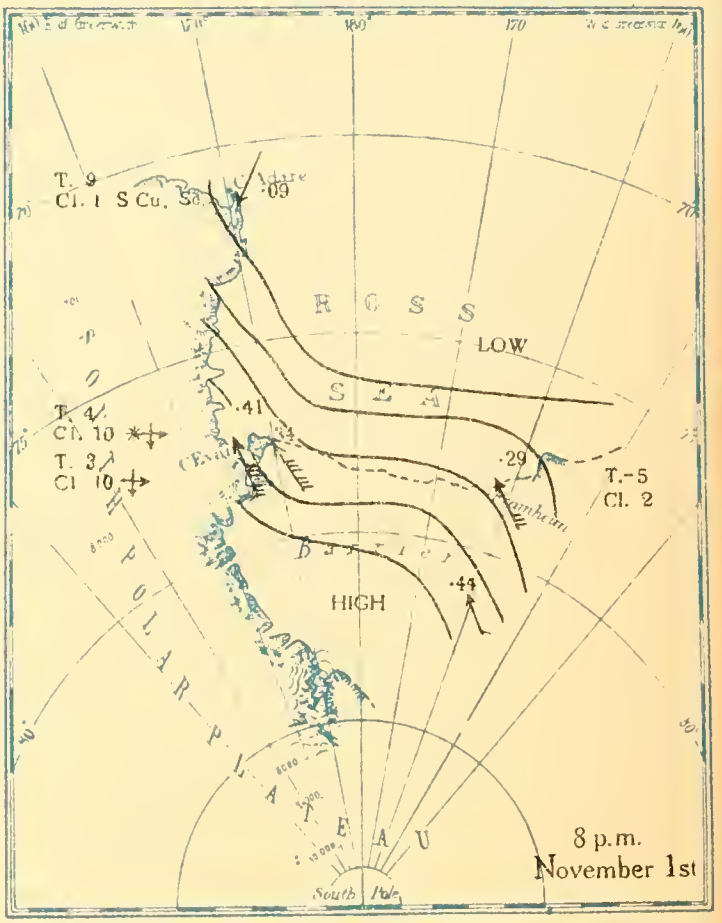


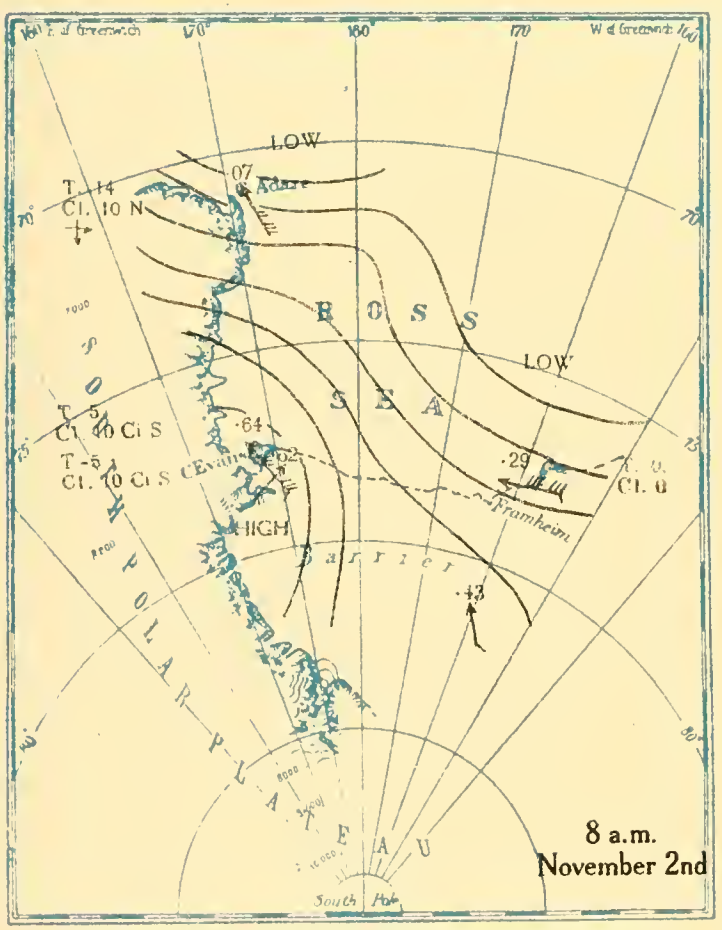


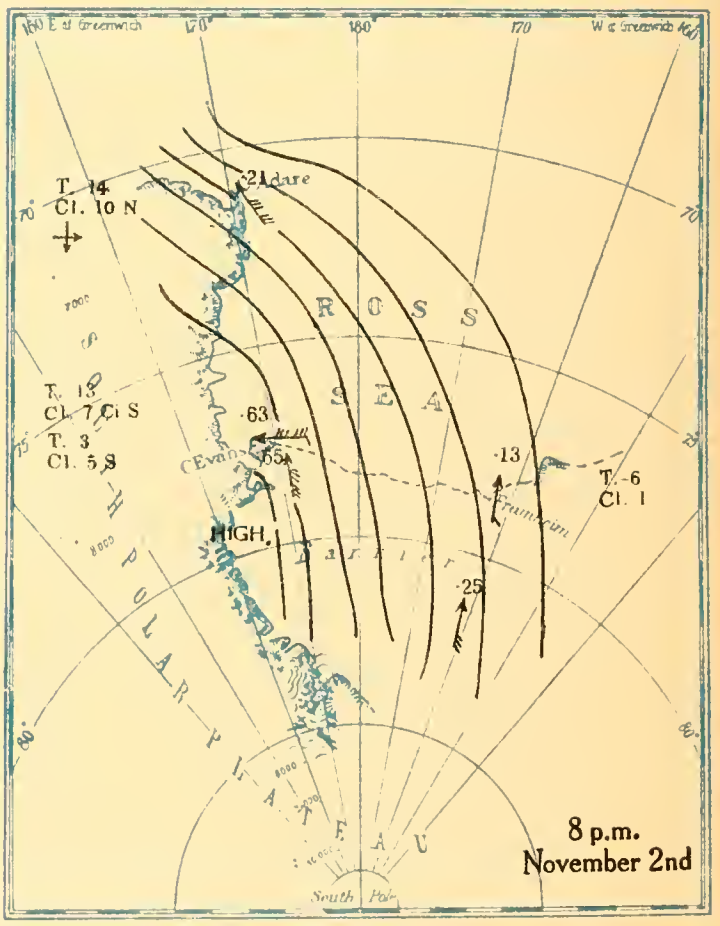
Scale 1 21,500,000

Altitudes in feet







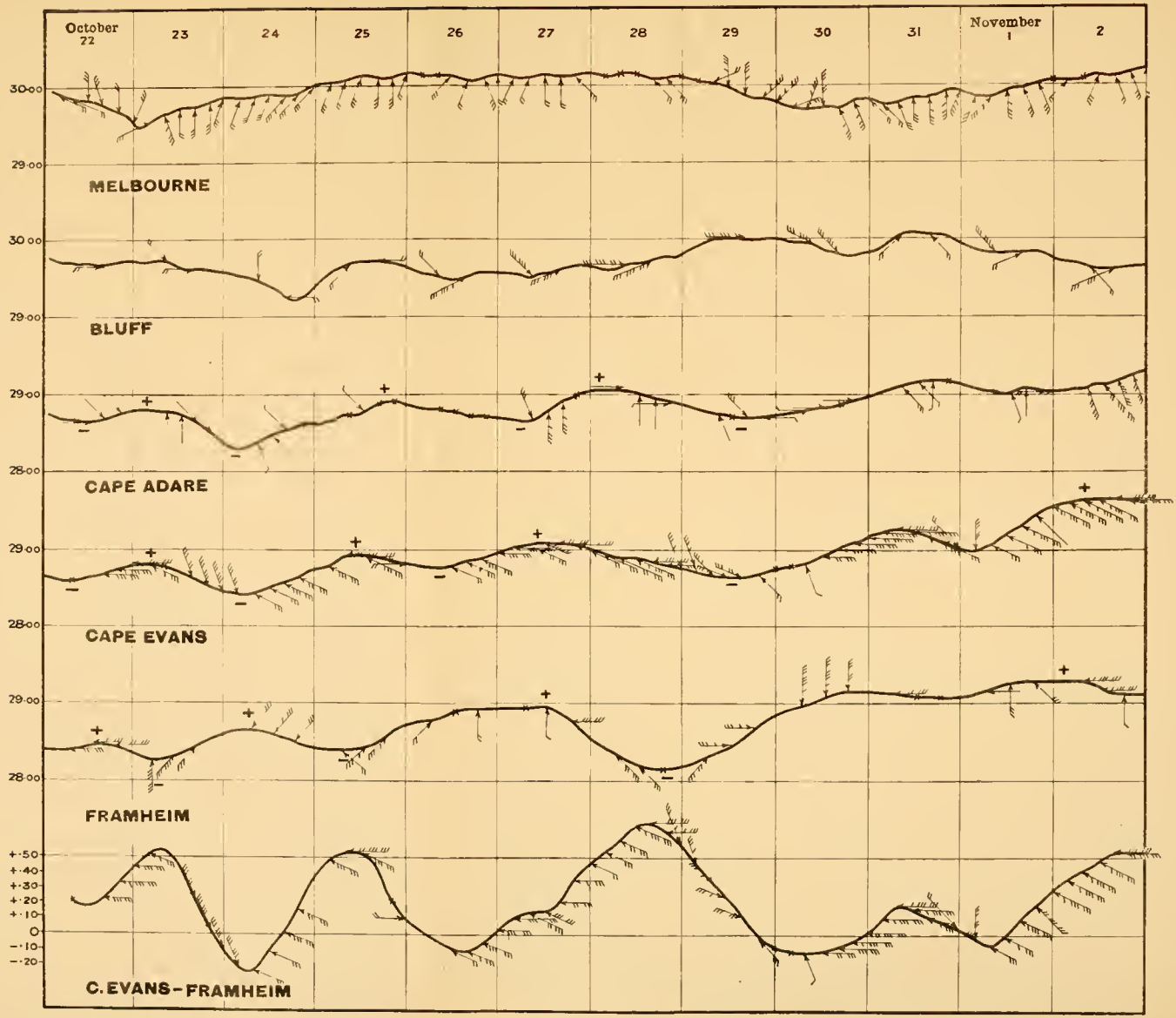


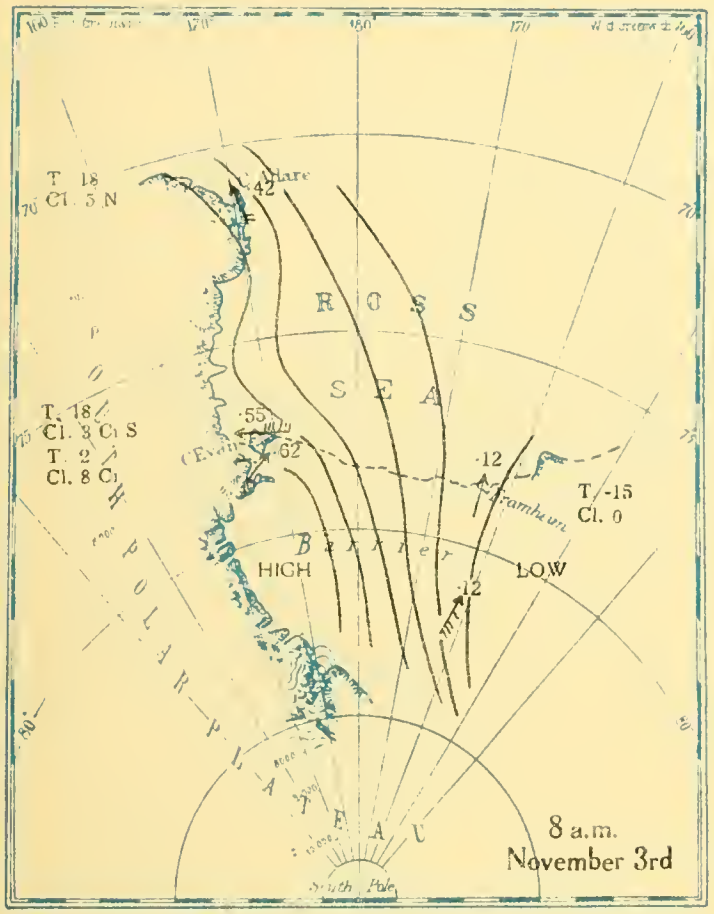
Scale 1 : 21 500 000

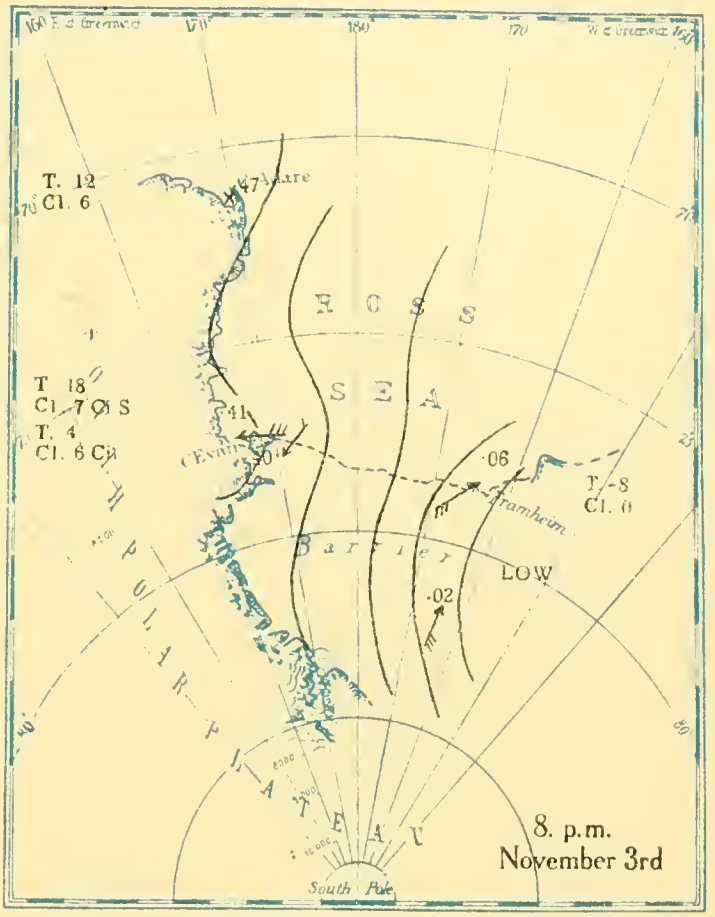
Statute Miles 100 0 100 200 300 400 500 600

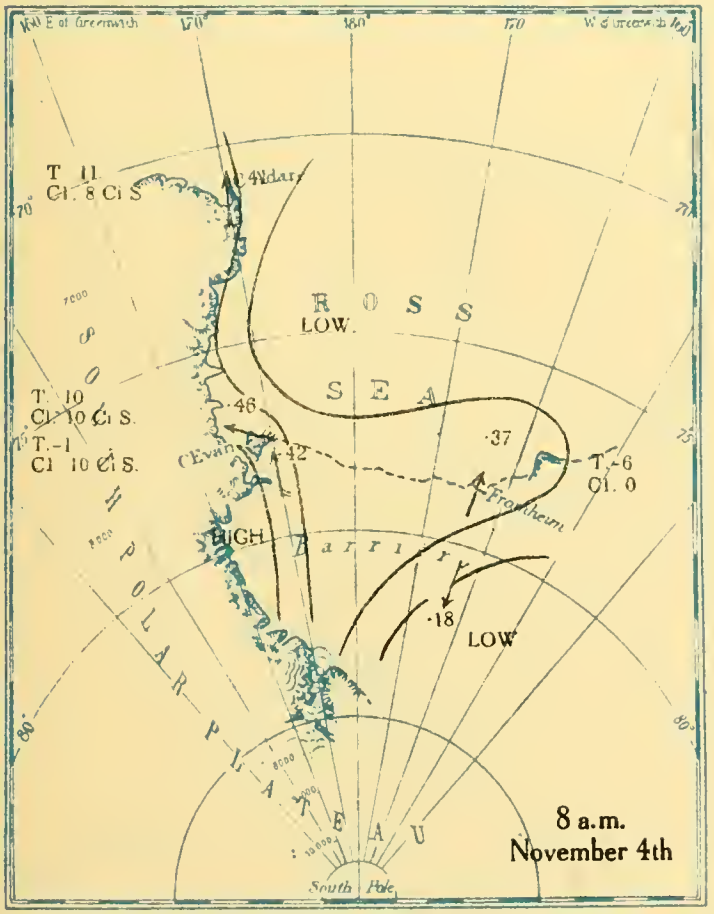
Kilometers 100 0 200 400 600 800 1000 Kilometers

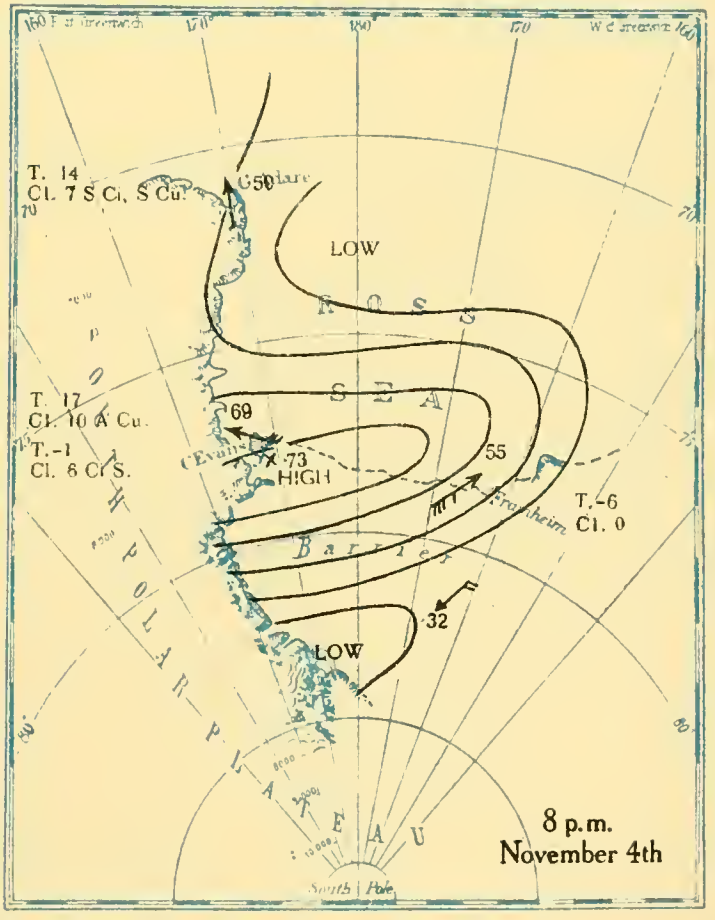
Altitudes in feet


October 22
23
24
25
26
27
28
29
30
31
November 1
2
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
29·00
28·00
CAPE ADARE
29·00
28·00
CAPE EVANS
29·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM







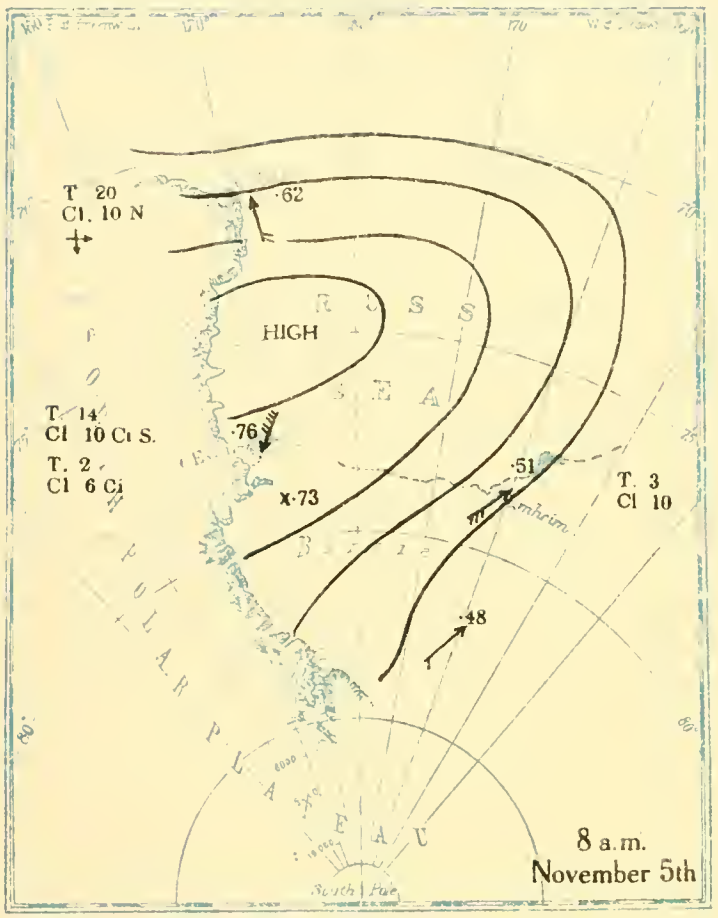


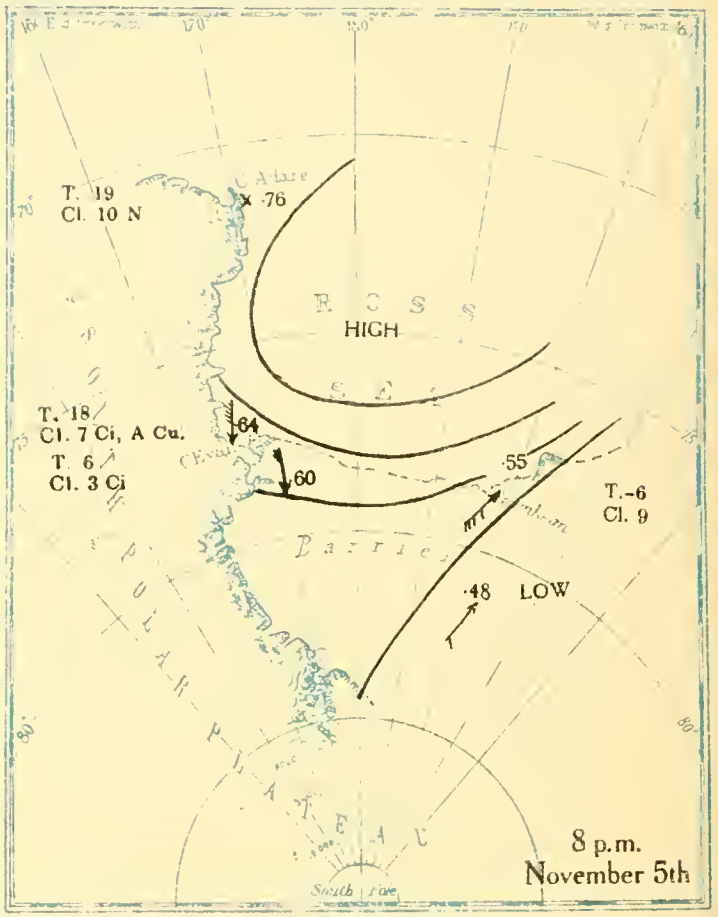
Scale 1 2: 600,000

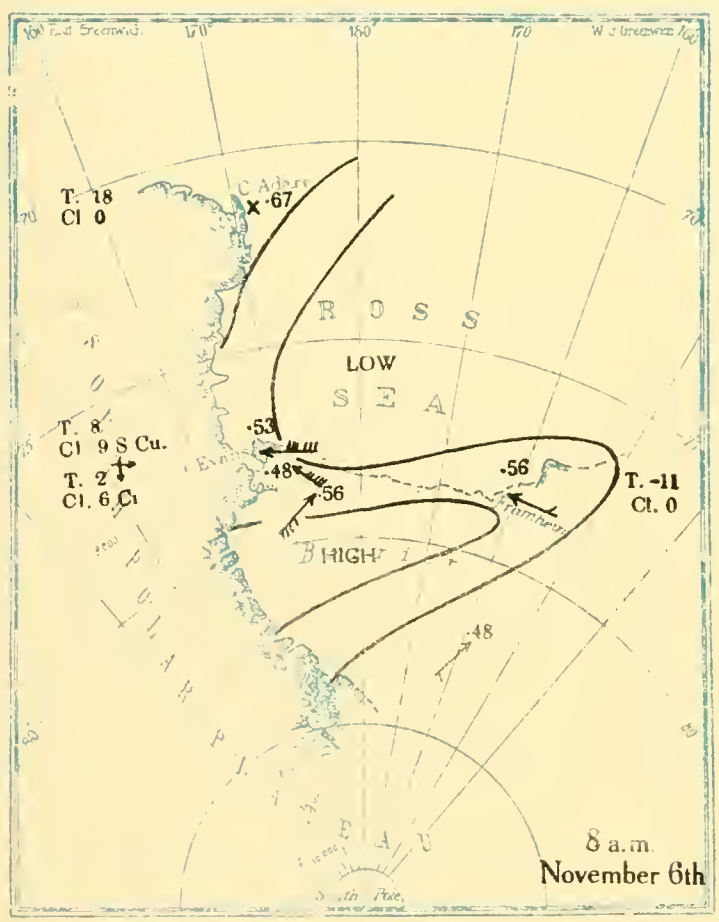
Stat. Miles 100 0 100 200 300 400 500 600 Statute Miles

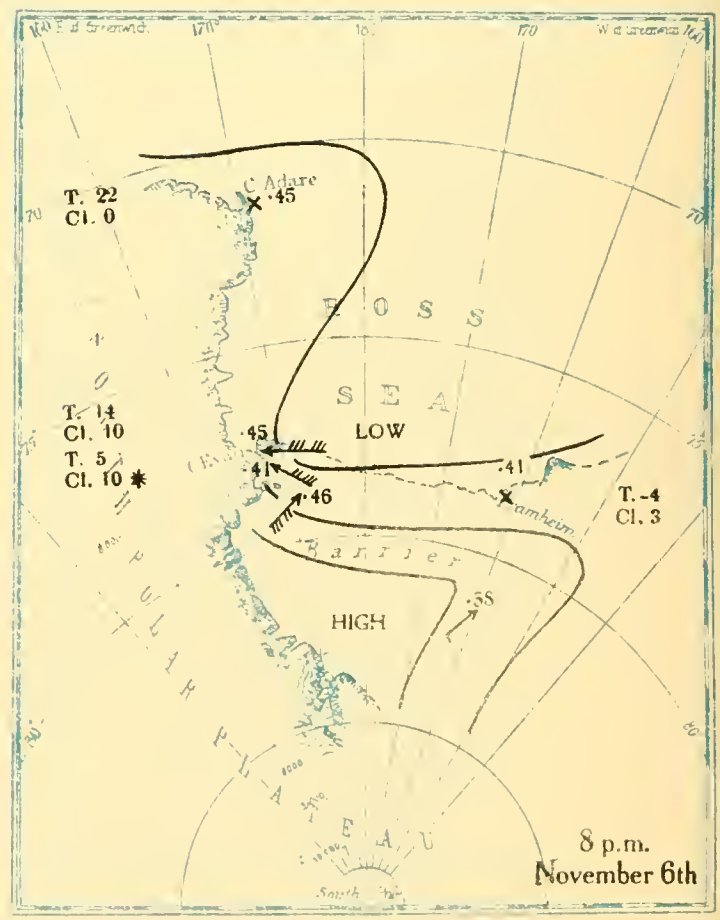
Kilometers 150 0 200 400 600 800 1000 Kilometers

Altitudes in feet



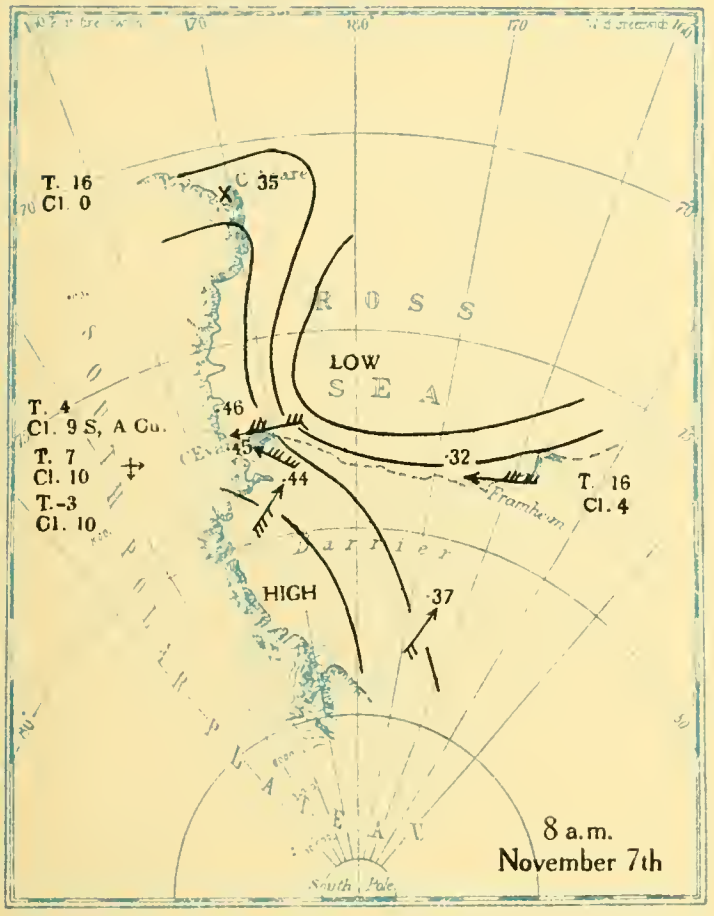


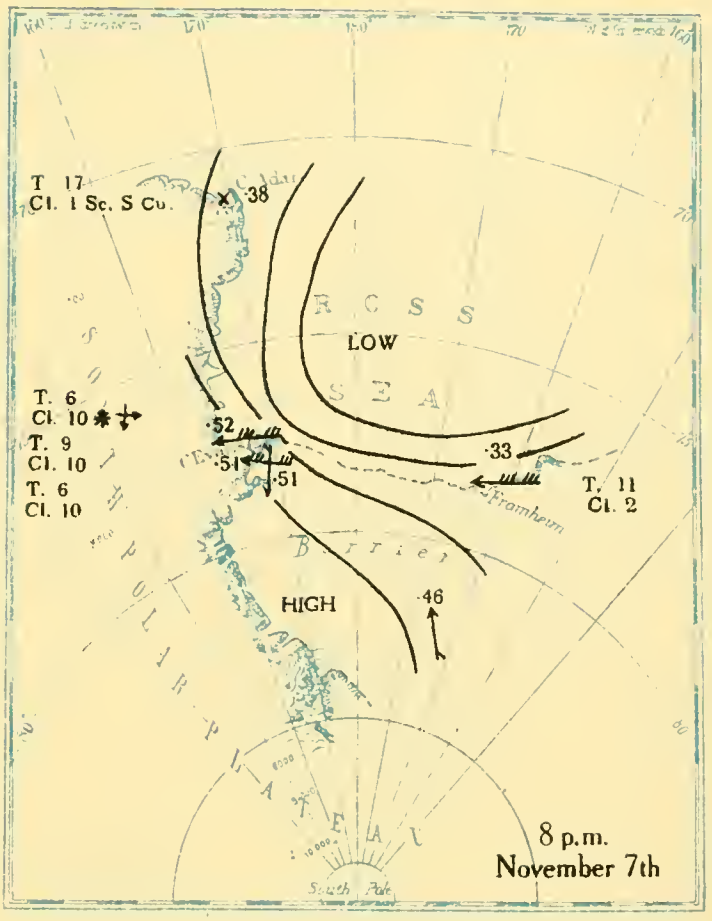


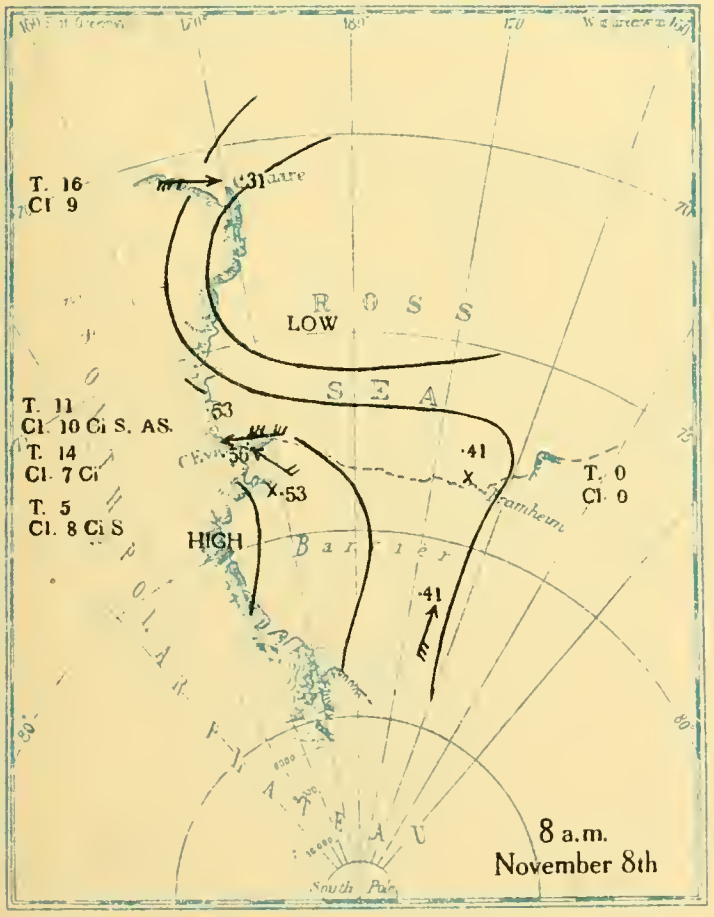


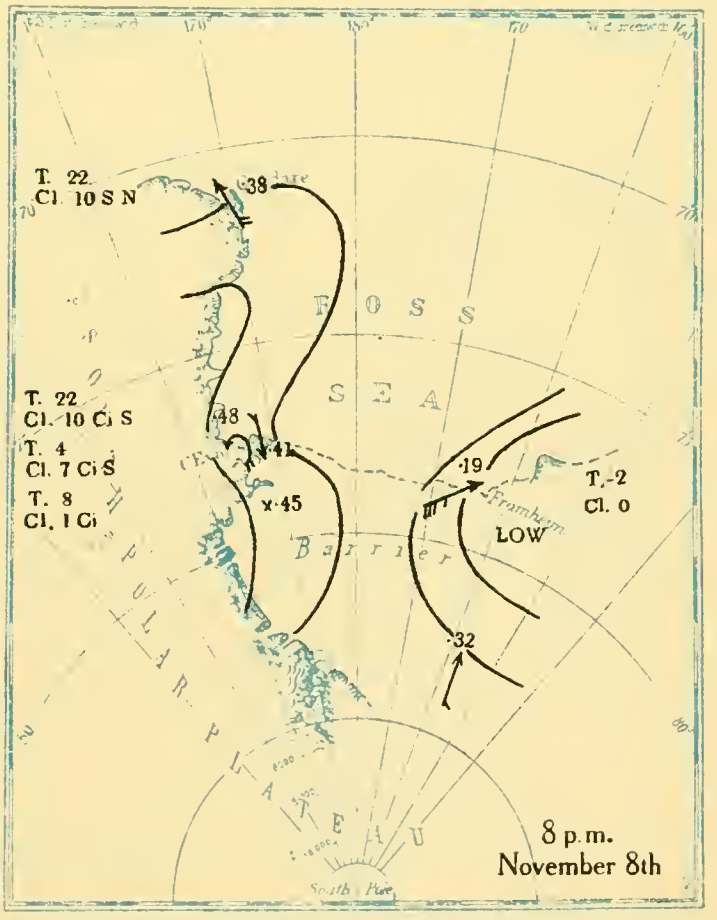
Scale 1:21,500,000

Altitudes in feet







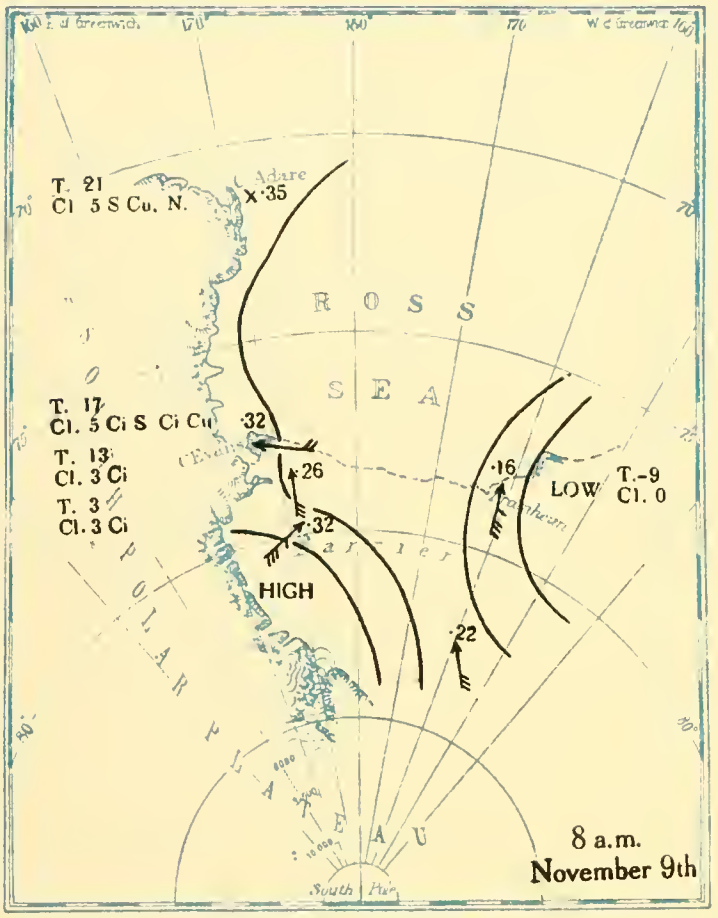


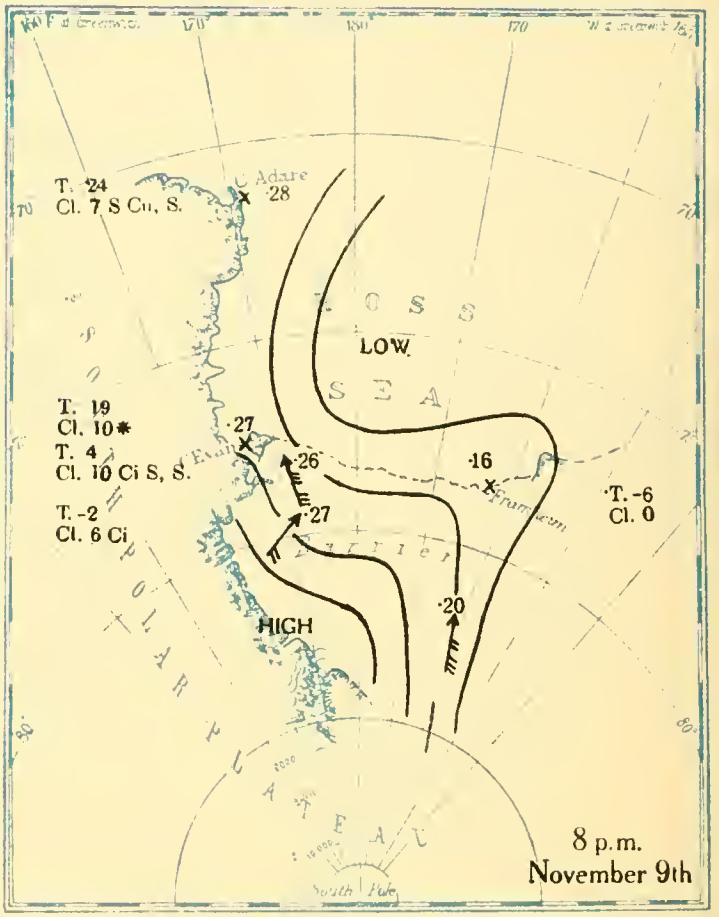
Scale 1: 5000000

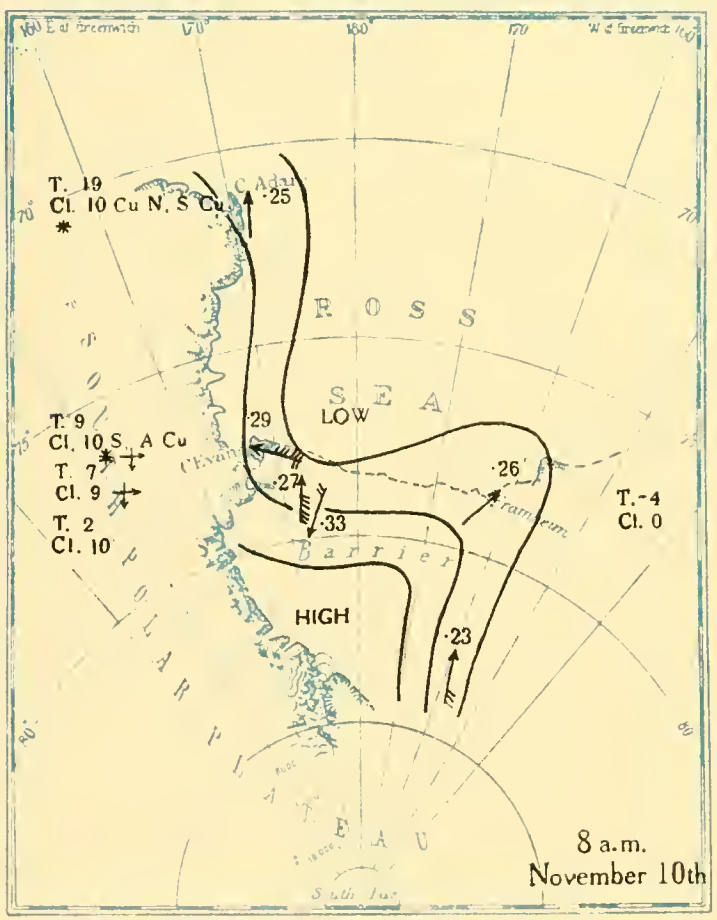
Statute Miles 100 0 200 300 400 500 600 Statute Miles

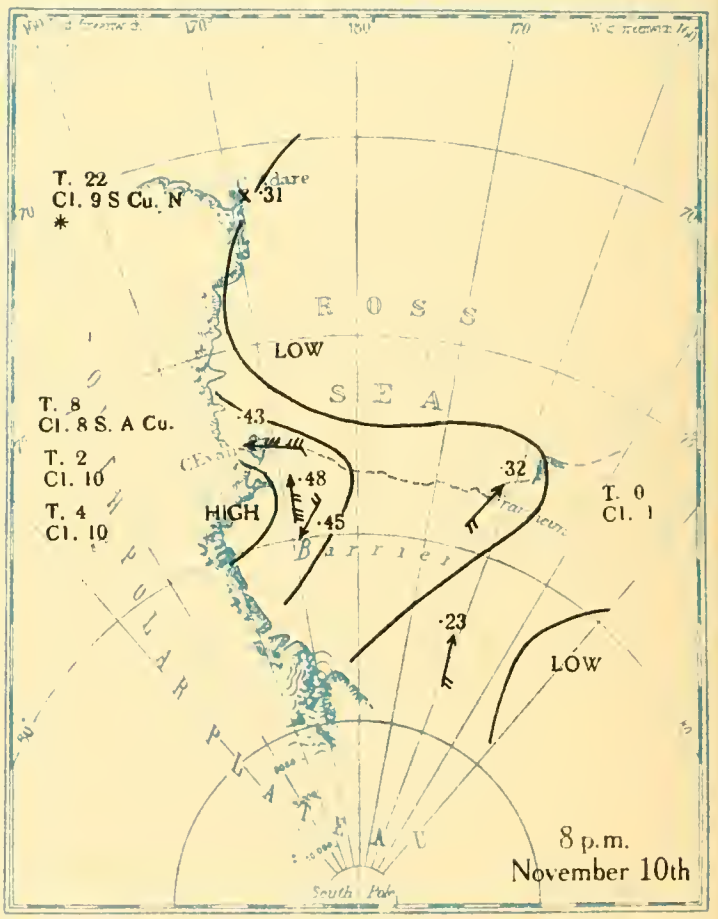
Kilometers 100 0 200 400 600 800 1000 Kilometers

Altitudes in feet







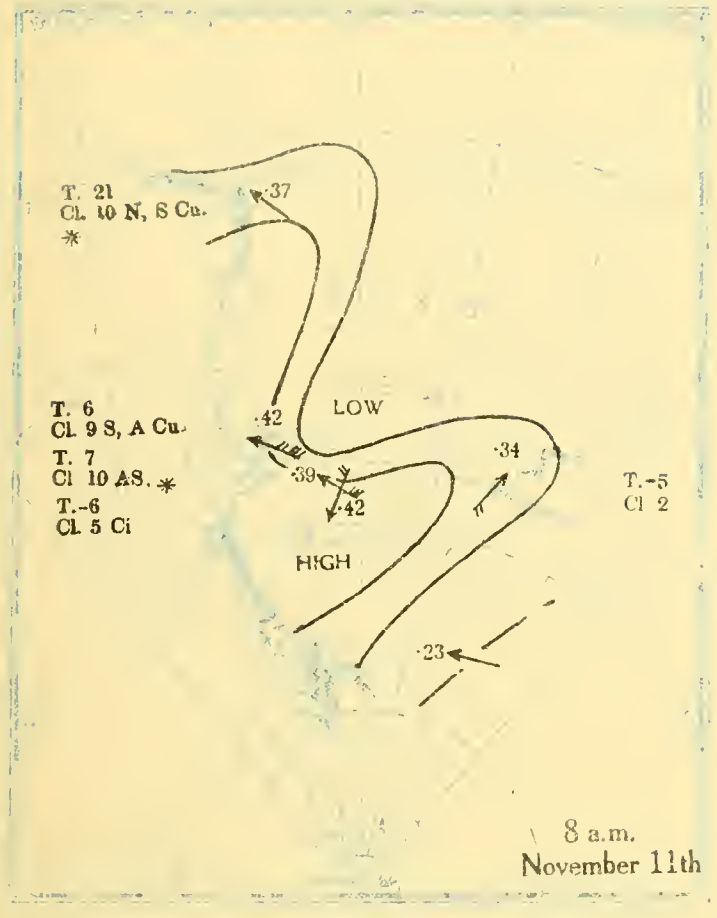


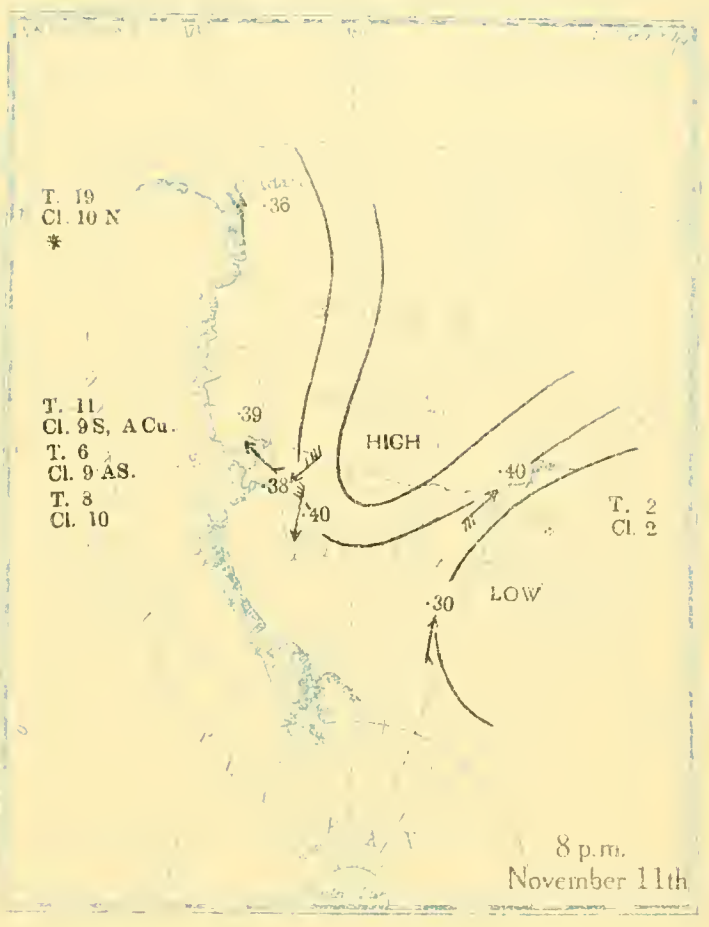
Scale 1: 500,000

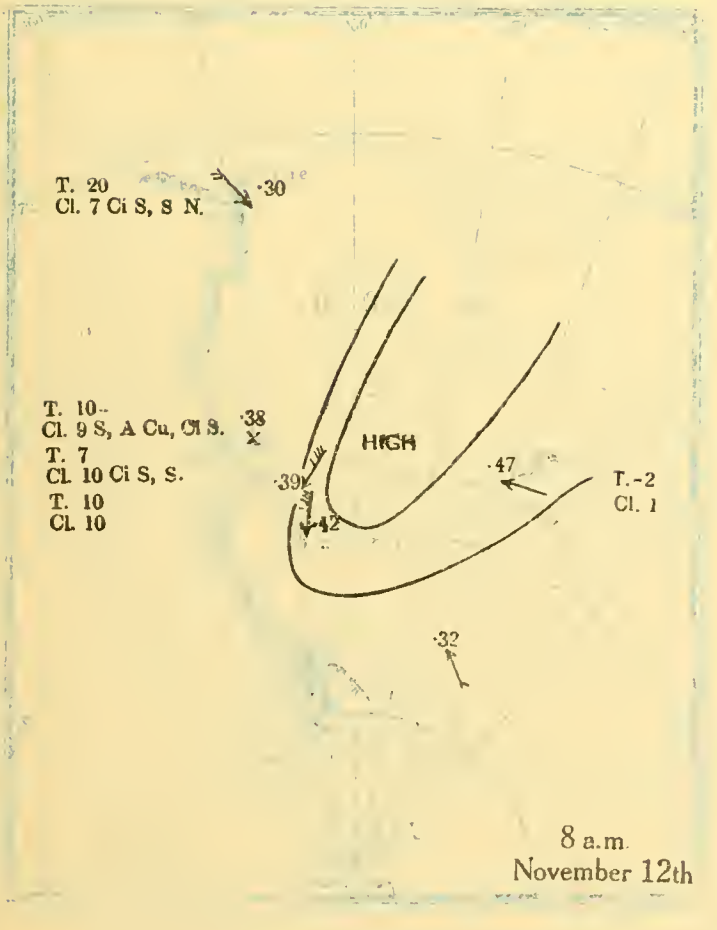
Statute Miles 100 0 200 400 600 800 1000 Statute Miles

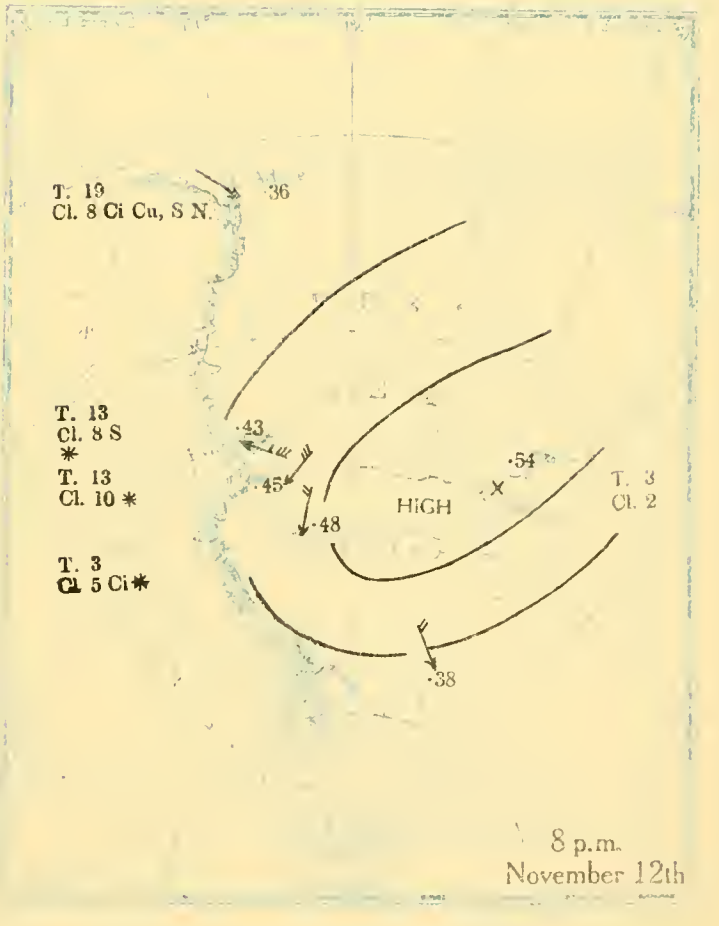
Kilometers 100 0 200 400 600 800 1000 Kilometers

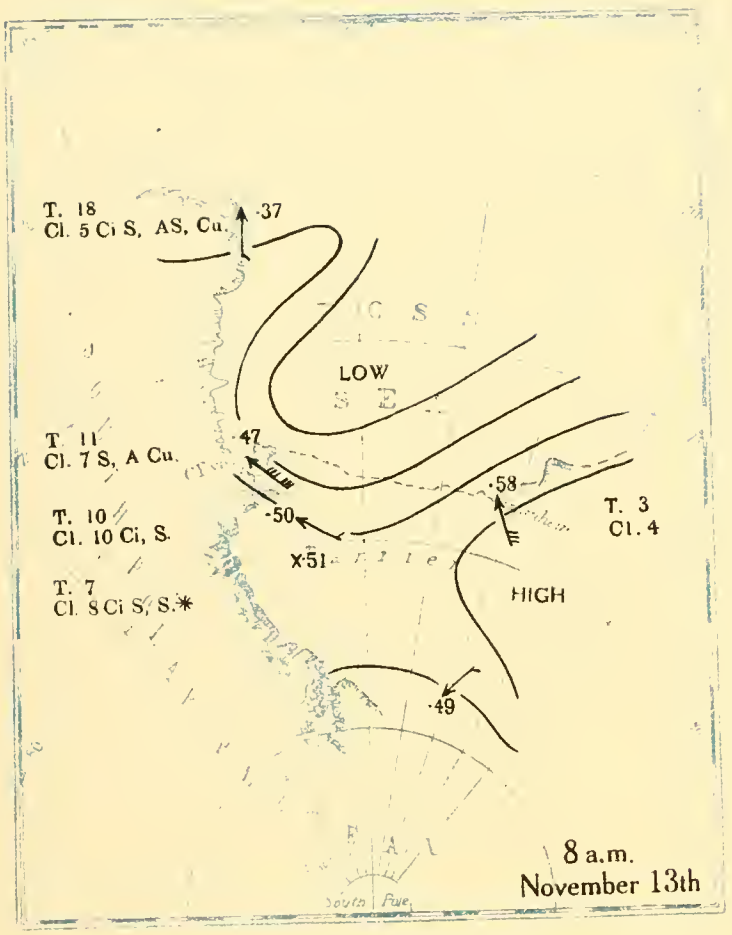
Altitudes in feet

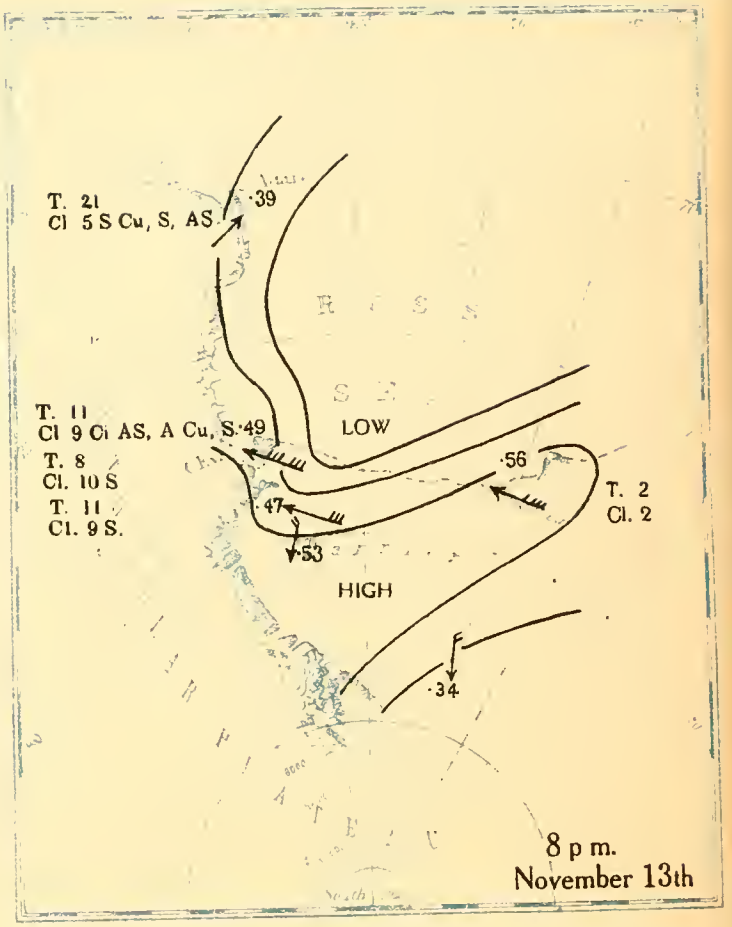

T. 21
Cl. 10 N, S Cu.
·37
T. 6
Cl. 9 S, A Cu.
T. 7
Cl 10 AS.
T.-6
Cl. 5 Ci
LOW
·42
·39
·42
·34
HIGH
·23
T.-5
Cl 2
8 a.m.
November 11th

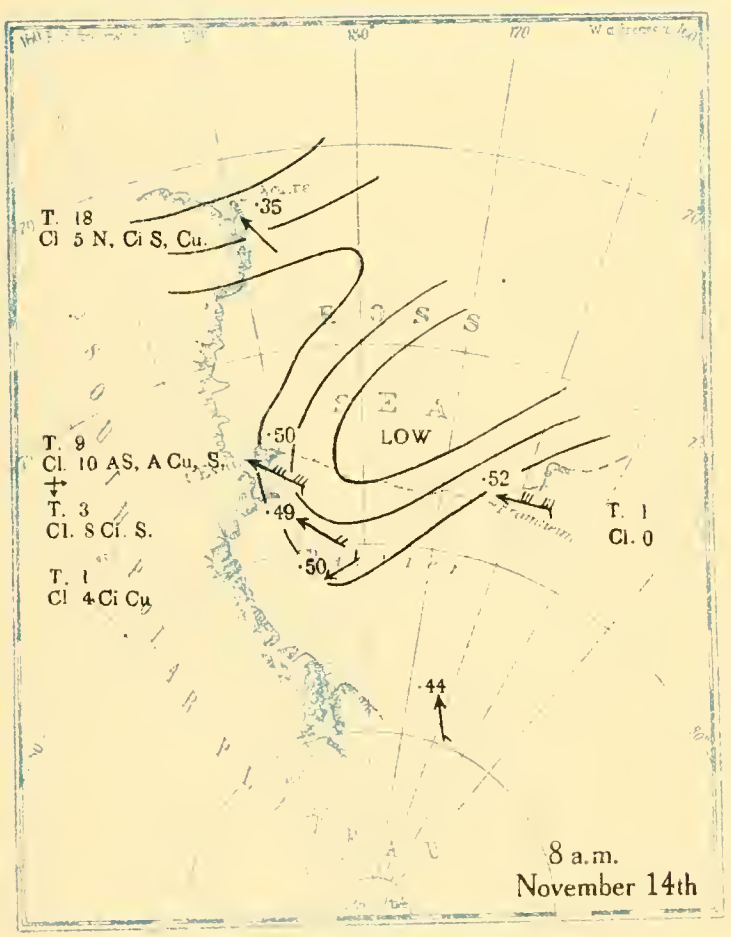

T. 19
Cl. 10 N
·36
T. 11
Cl. 9 S, A Cu.
T. 6
Cl. 9 AS.
T. 8
Cl. 10
·39
·38
·40
HIGH
·40
T. 2
Cl. 2
·30
LOW
8 p.m.
November 11th

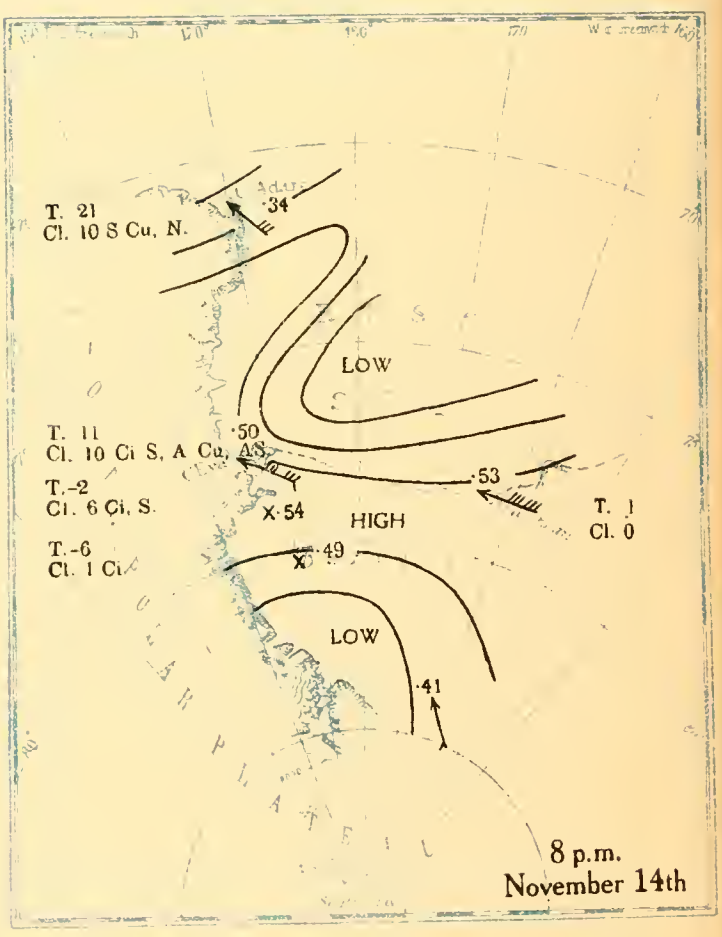

T. 20
Cl. 7 Ci S, S N.
·30
T. 10-
Cl. 9 S, A Cu, Ci S.
·38
T. 7
Cl. 10 Ci S, S.
T. 10
Cl. 10
HIGH
·39
·42
·47
T.-2
Cl. 1
·32
8 a.m.
November 12th

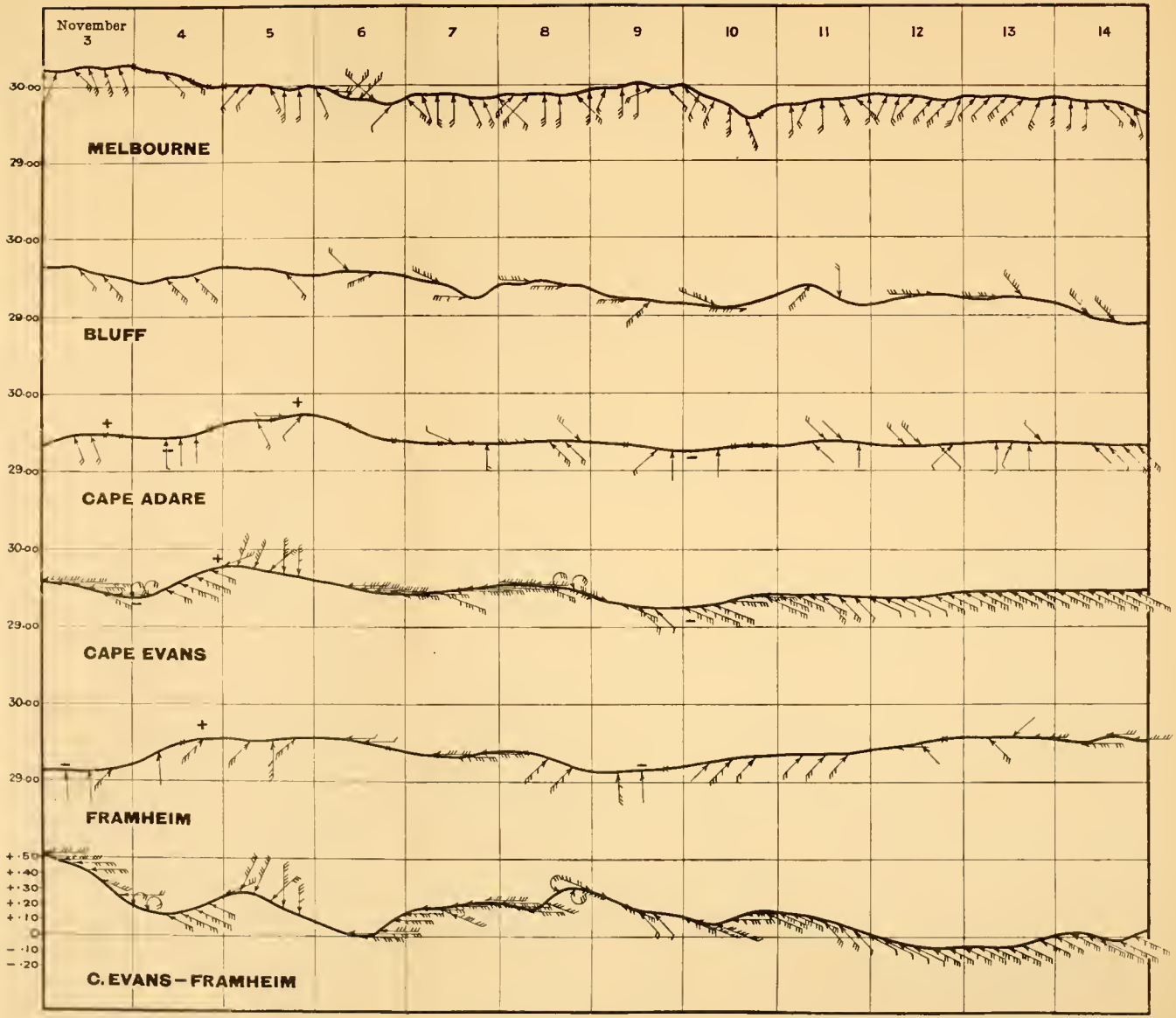

T. 19
Cl. 8 Ci Cu, S N.
·36
T. 13
Cl. 8 S
T. 13
Cl. 10
T. 3
Cl. 5 Ci
·43
·45
·48
HIGH
·54
T. 3
Cl. 2
·38
8 p.m.
November 12th

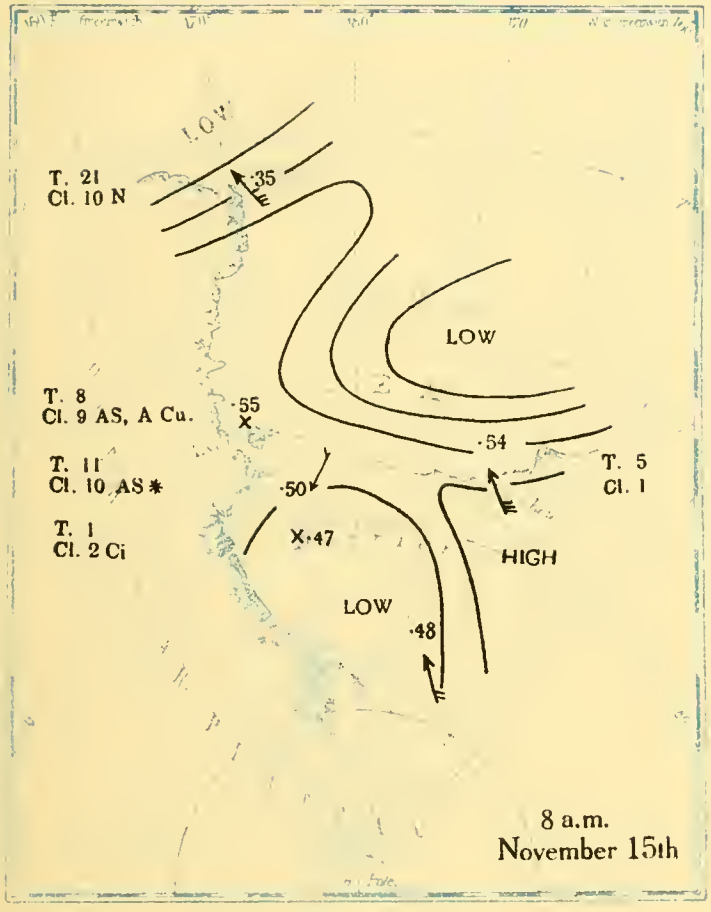

T. 18
Cl. 5 Ci S, AS, Cu.
·37
LOW
T. 11
Cl. 7 S, A Cu.
·47
T. 10
Cl. 10 Ci, S.
·50
X·51
·58
T. 3
Cl. 4
T. 7
Cl. 8 Ci S, S.*
HIGH
·49
8 a.m.
November 13th


T. 21
Cl 5 S Cu, S, AS.
·39
T. 11
Cl 9 Ci AS, A Cu, S.
·49
LOW
T. 8
Cl. 10 S
T. 11
Cl. 9 S.
·56
·47
·53
T. 2
Cl. 2
HIGH
·34
8 p m.
November 13th

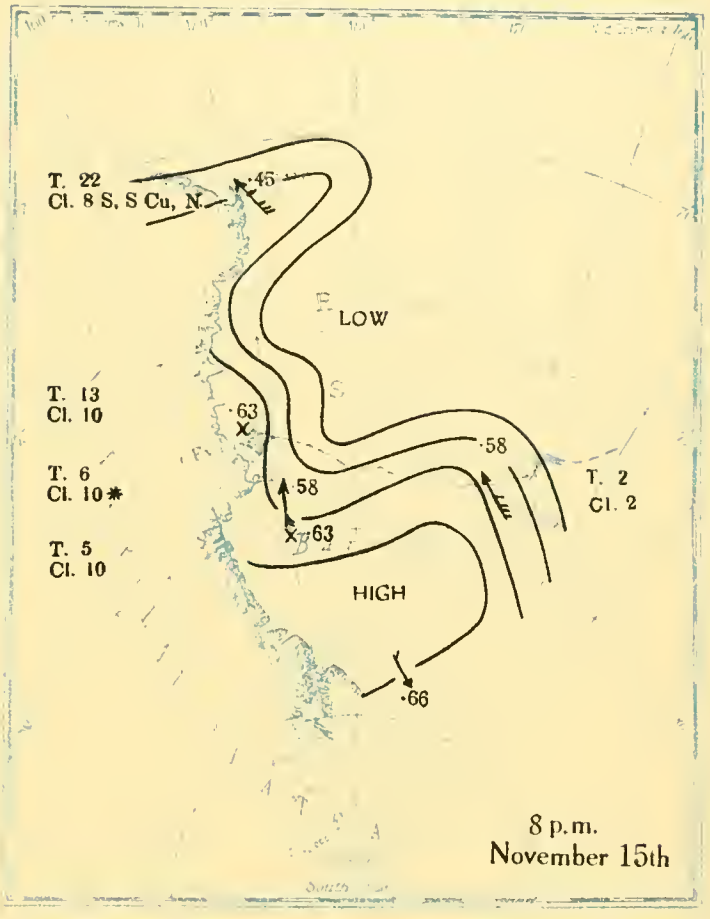

T. 18
Cl 5 N, Ci S, Cu.
·35
T. 9
Cl. 10 AS, A Cu, S.
·50
LOW
·49
·52
T. 3
Cl. 8 Ci. S.
·50
T. 1
Cl. 0
T. 1
Cl 4 Ci Cu
·44
8 a.m.
November 14th


T. 21
Cl. 10 S Cu, N.
·34
LOW
T. 11
Cl. 10 Ci S, A Cu, AS.
·50
·53
T.-2
Cl. 6 Ci, S.
X·54
HIGH
T. 1
Cl. 0
T.-6
Cl. 1 Ci.
X·49
LOW
·41
8 p.m.
November 14th

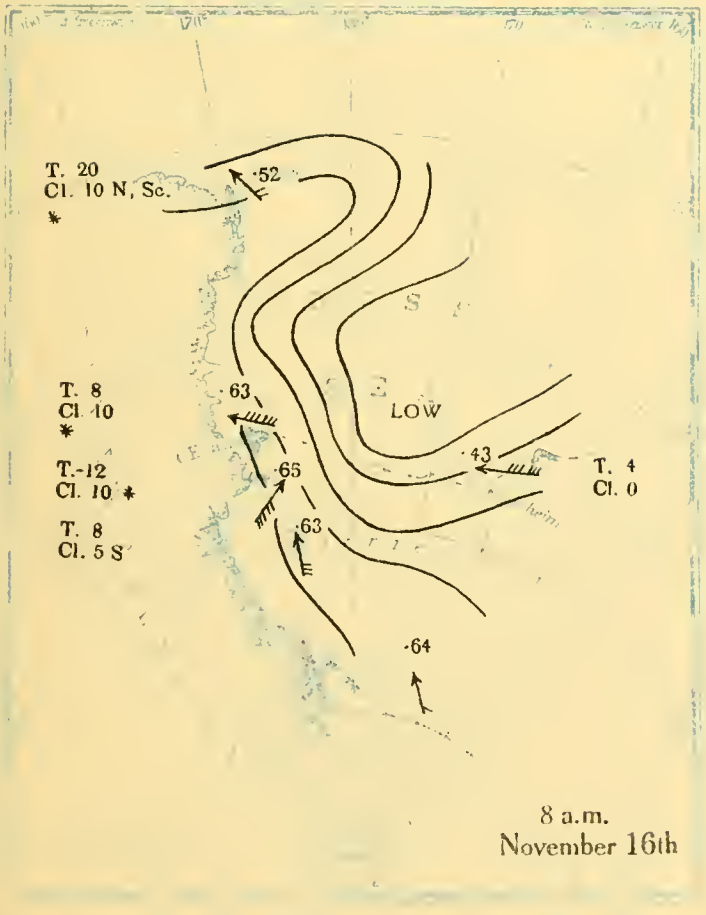

November
3
4
5
6
7
8
9
10
11
12
13
14
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
30·00
29·00
CAPE ADARE
30·00
29·00
CAPE EVANS
30·00
29·00
FRAMHEIM
+ ·50
+ ·40
+ ·30
+ ·20
+ ·10
0
− ·10
− ·20
C. EVANS – FRAMHEIM



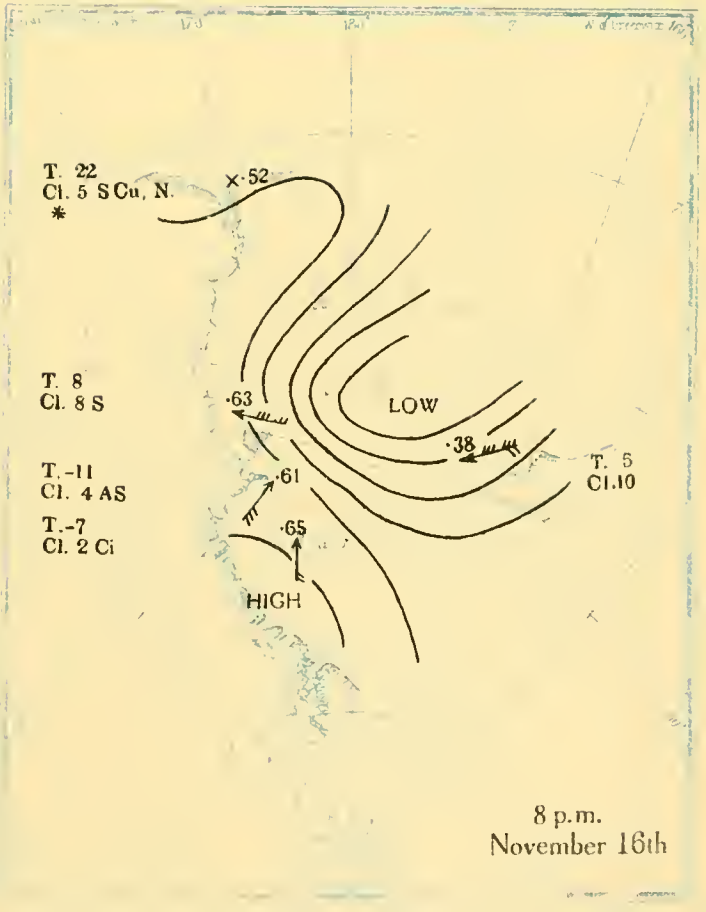
8 a.m.
November 15th



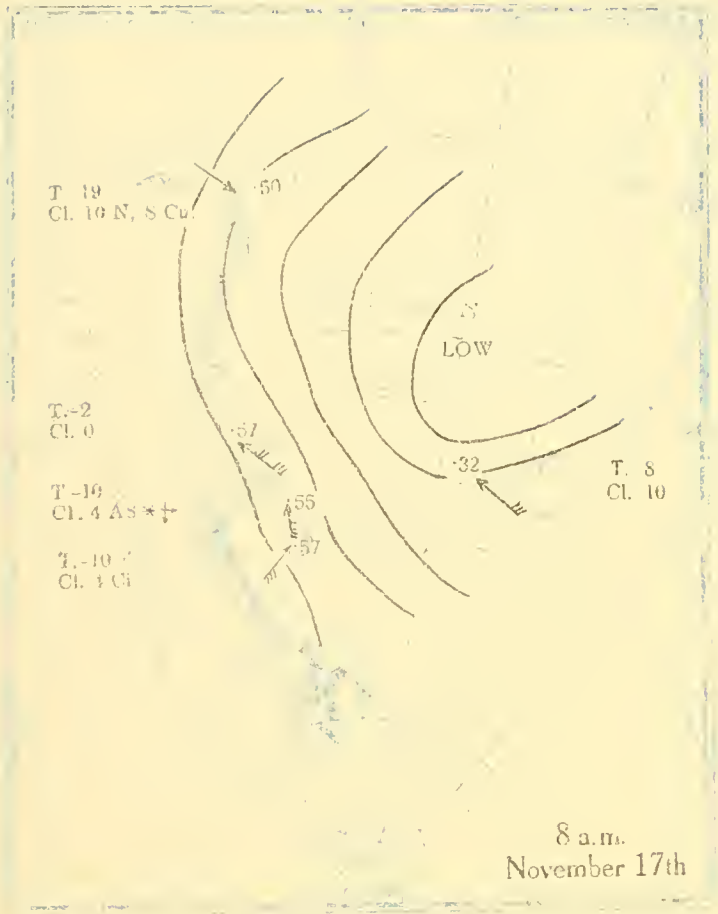
8 p.m.
November 15th



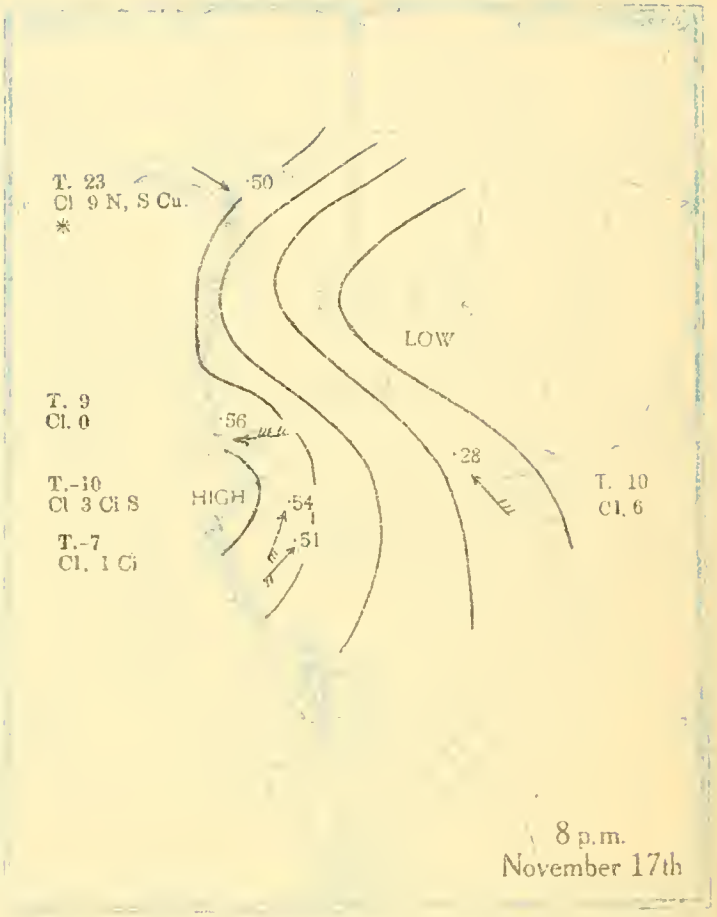
8 a.m.
November 16th



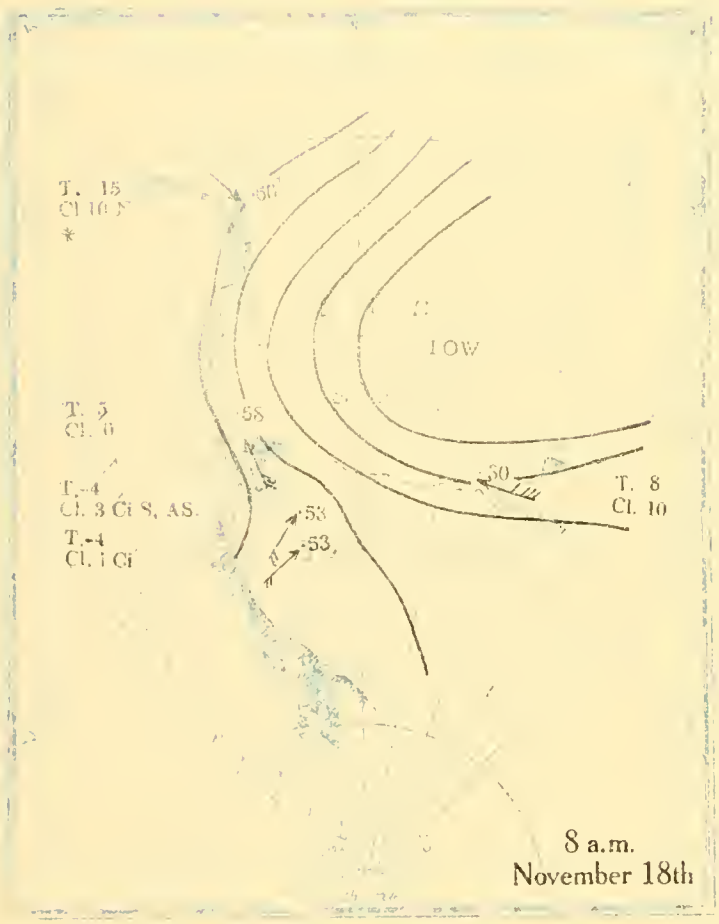
8 p.m.
November 16th



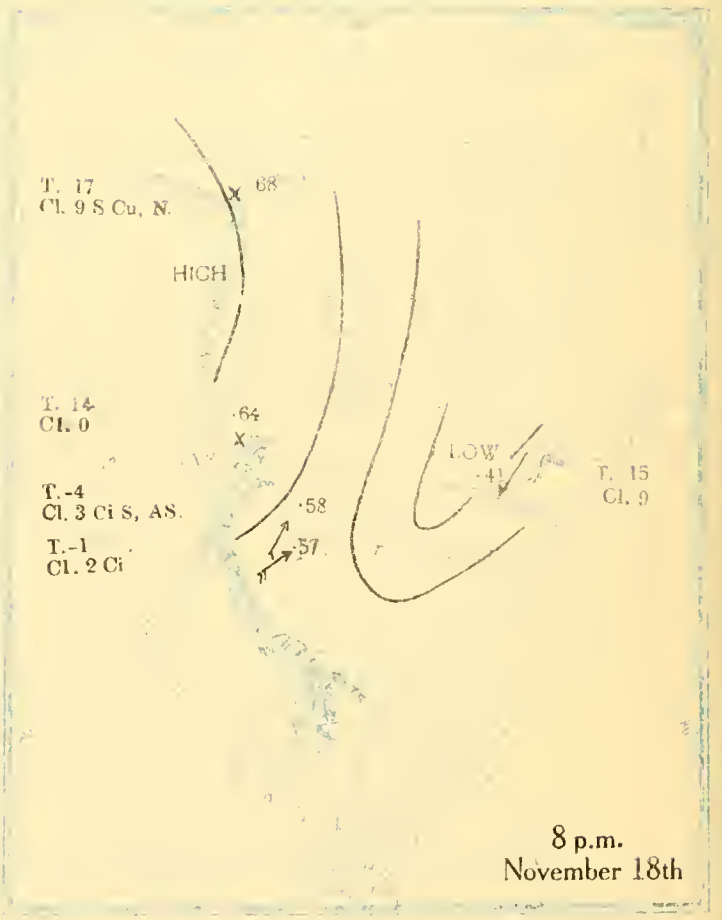
8 a.m.
November 17th



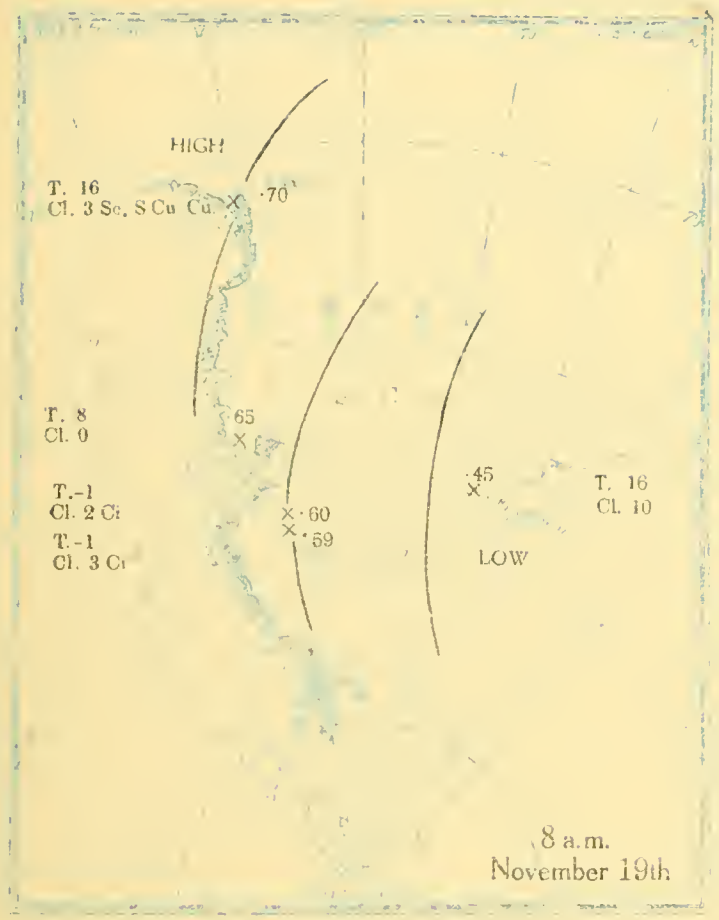
8 p.m.
November 17th



8 a.m.
November 18th

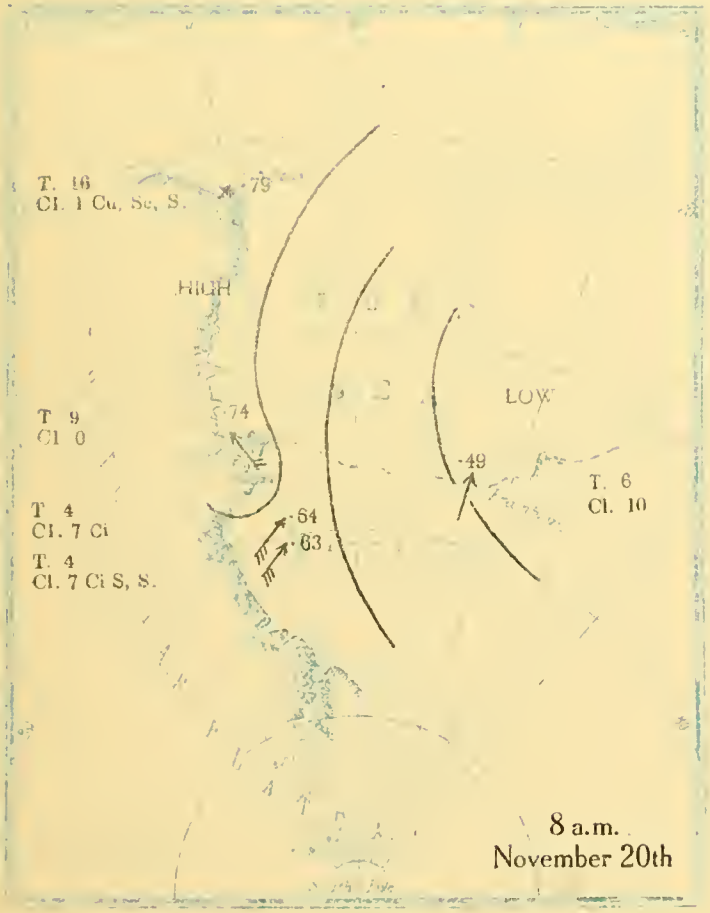


8 p.m.
November 18th

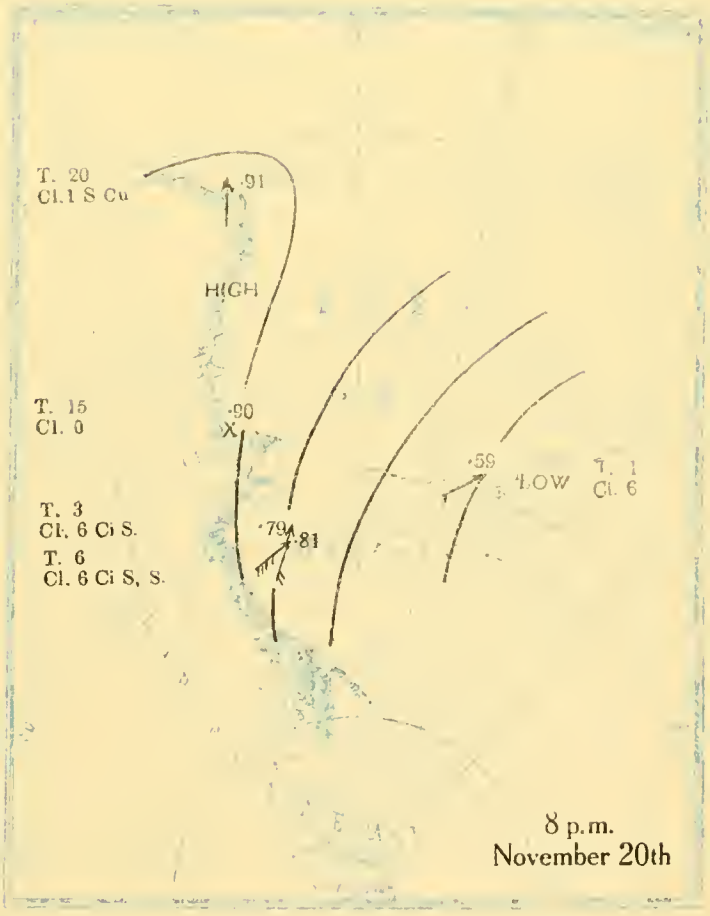


8 a.m.
November 19th

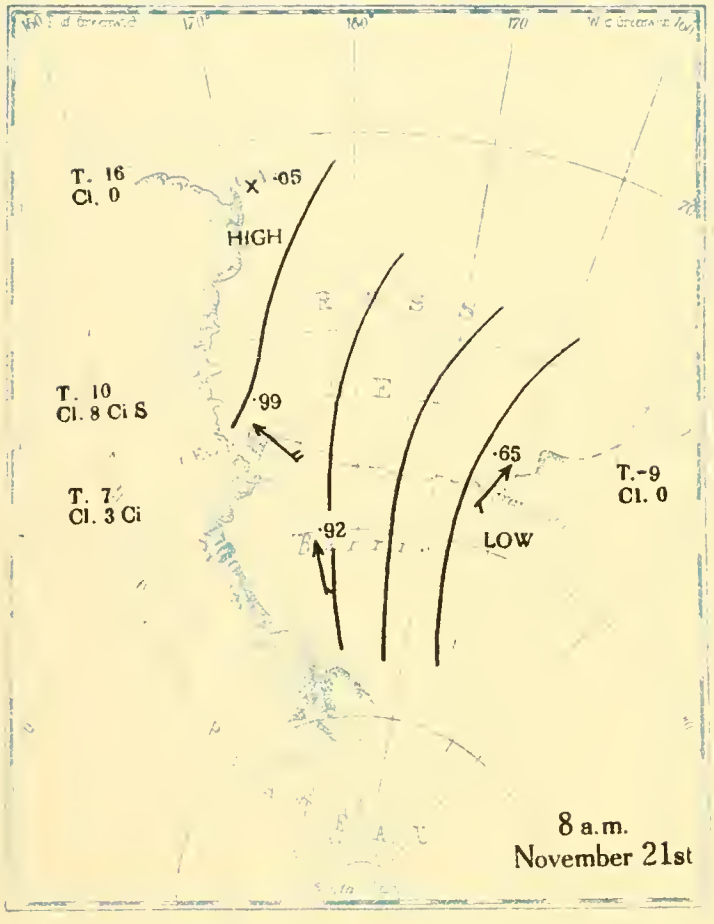
8. p.m.
November 19th



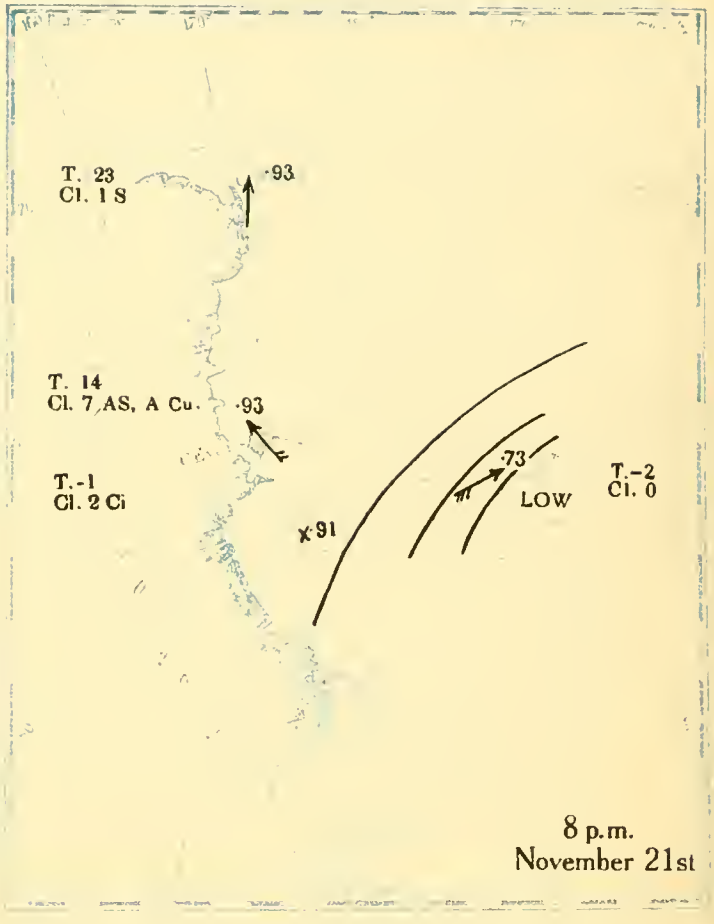
8 a.m.
November 20th



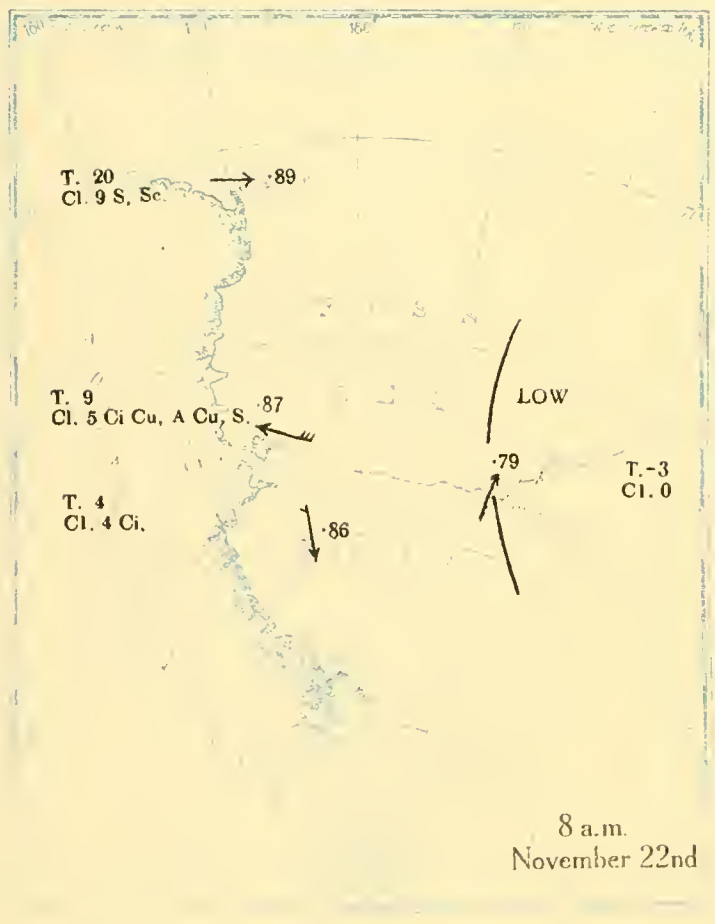
8 p.m.
November 20th



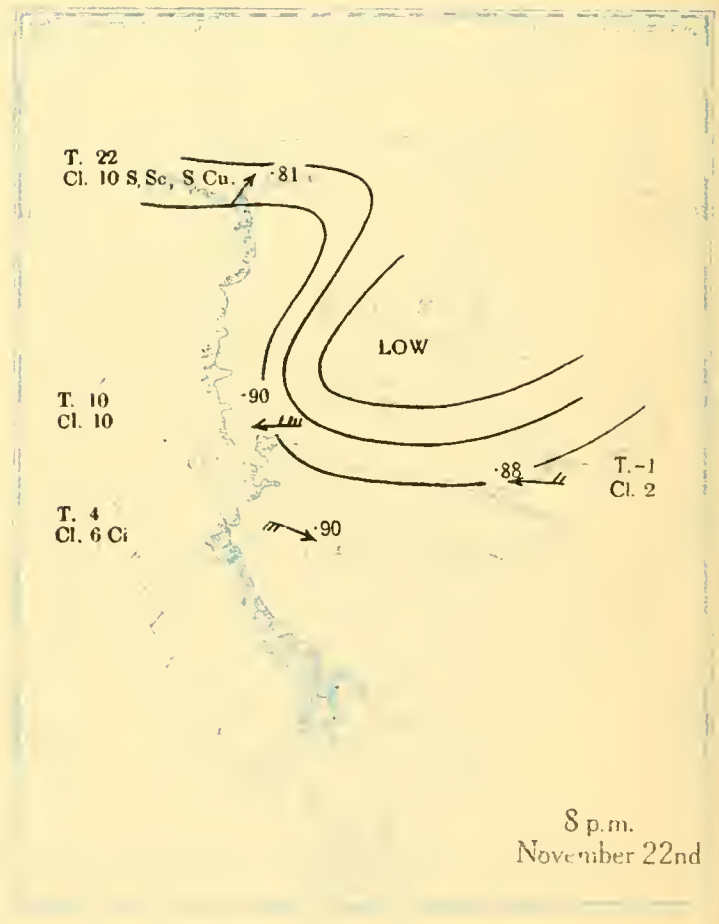
8 a.m.
November 21st



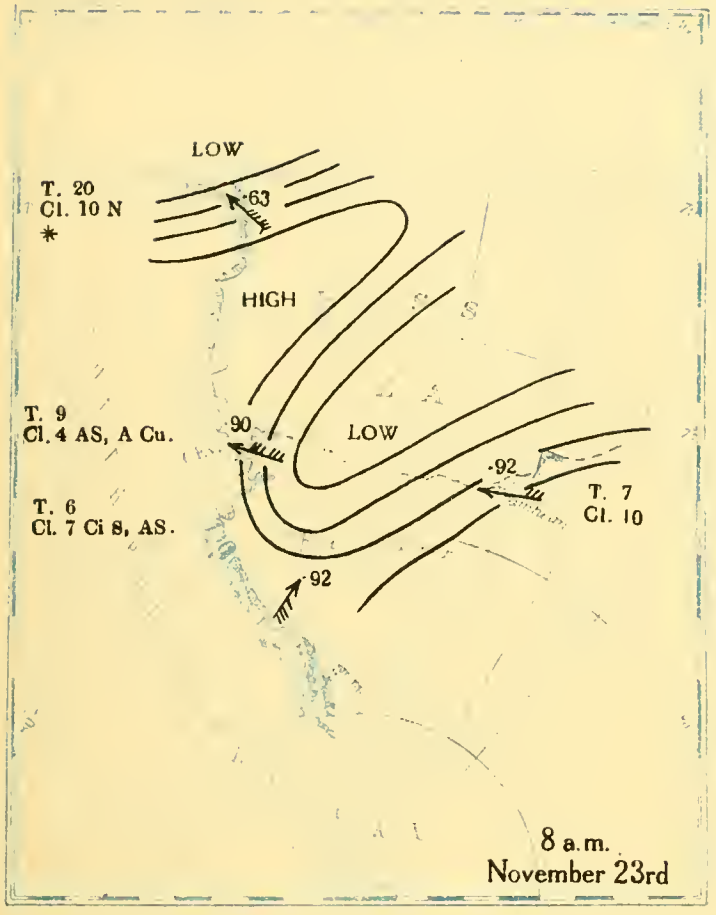
8 p.m.
November 21st

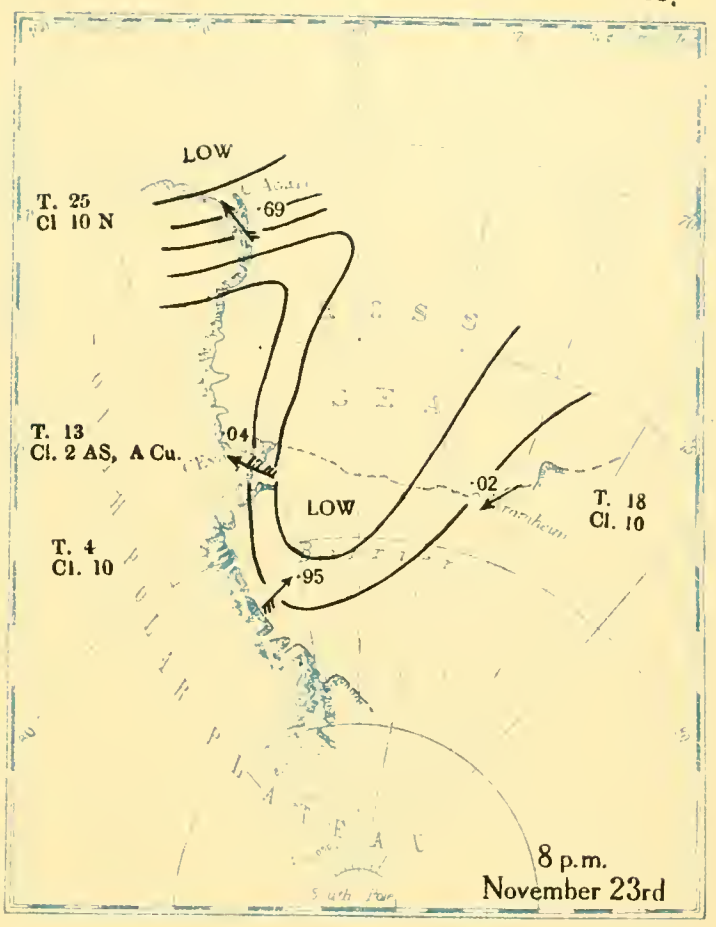


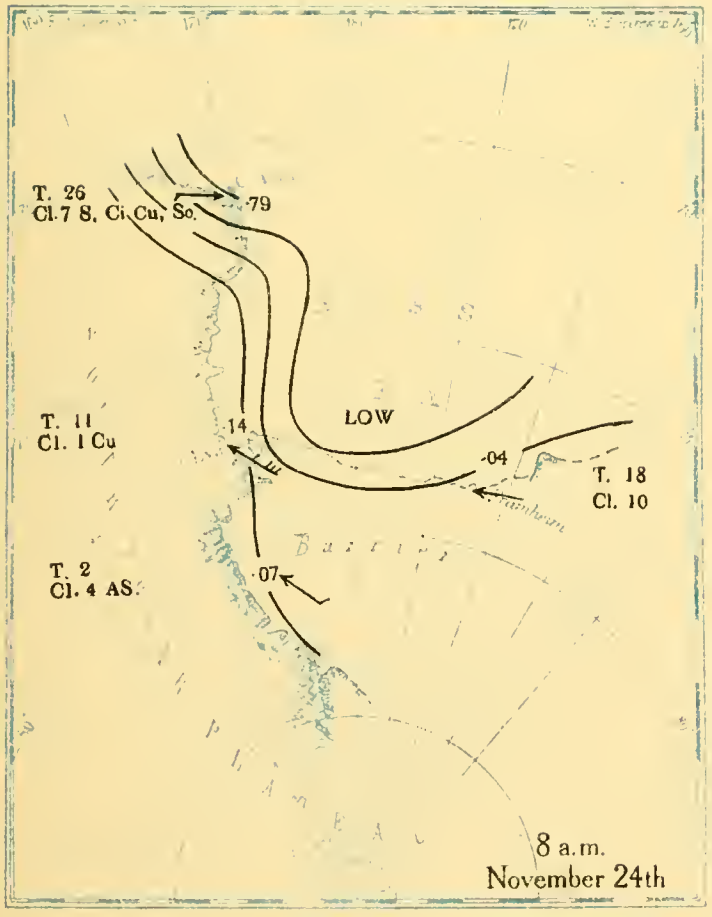
8 a.m.
November 22nd

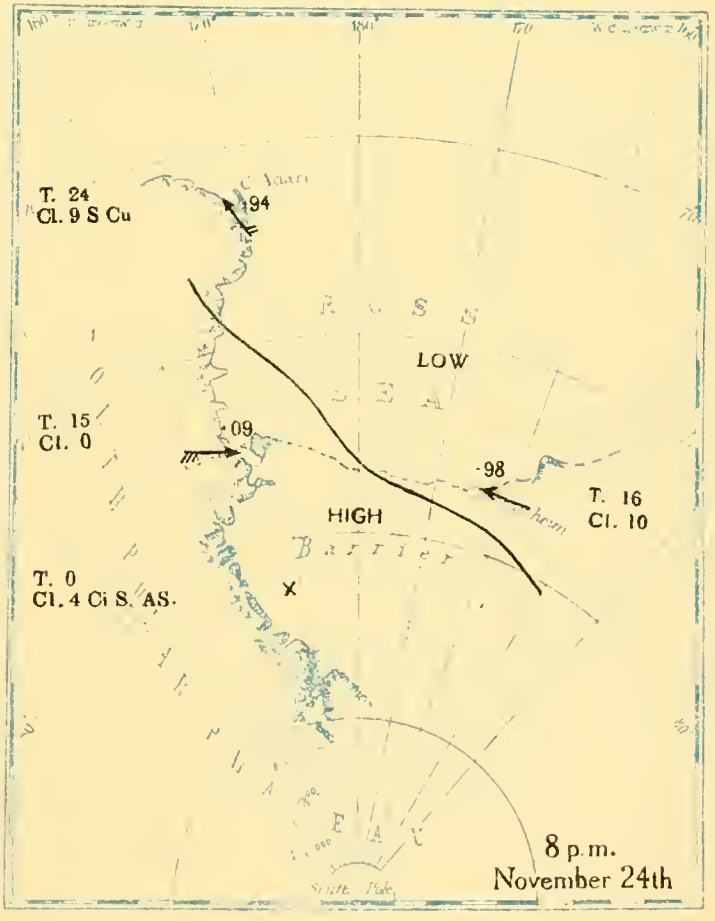


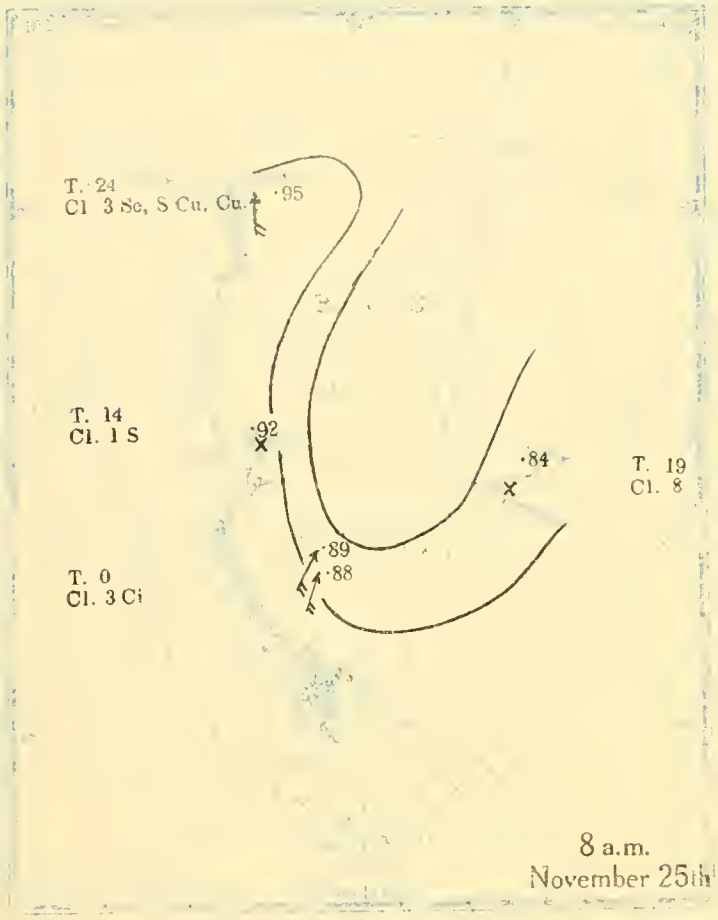
8 p.m.
November 22nd


LOW
T. 20
Cl. 10 N
·63
HIGH
T. 9
Cl. 4 AS, A Cu.
·90
LOW
·92
T. 7
Cl. 10
T. 6
Cl. 7 Ci S, AS.
·92
8 a.m.
November 23rd

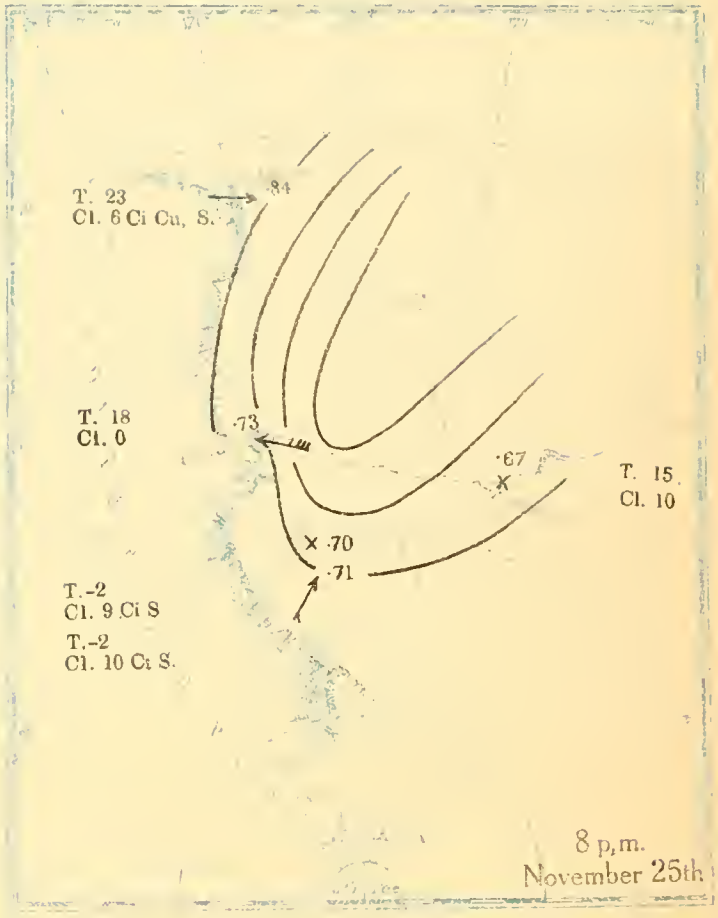

LOW
T. 25
Cl 10 N
·69
T. 13
Cl. 2 AS, A Cu.
·04
LOW
·02
T. 18
Cl. 10
T. 4
Cl. 10
·95
8 p.m.
November 23rd


T. 26
Cl. 7 S, Ci Cu, So.
·79
T. 11
Cl. 1 Cu
·14
LOW
·04
T. 18
Cl. 10
T. 2
Cl. 4 AS.
·07
8 a.m.
November 24th

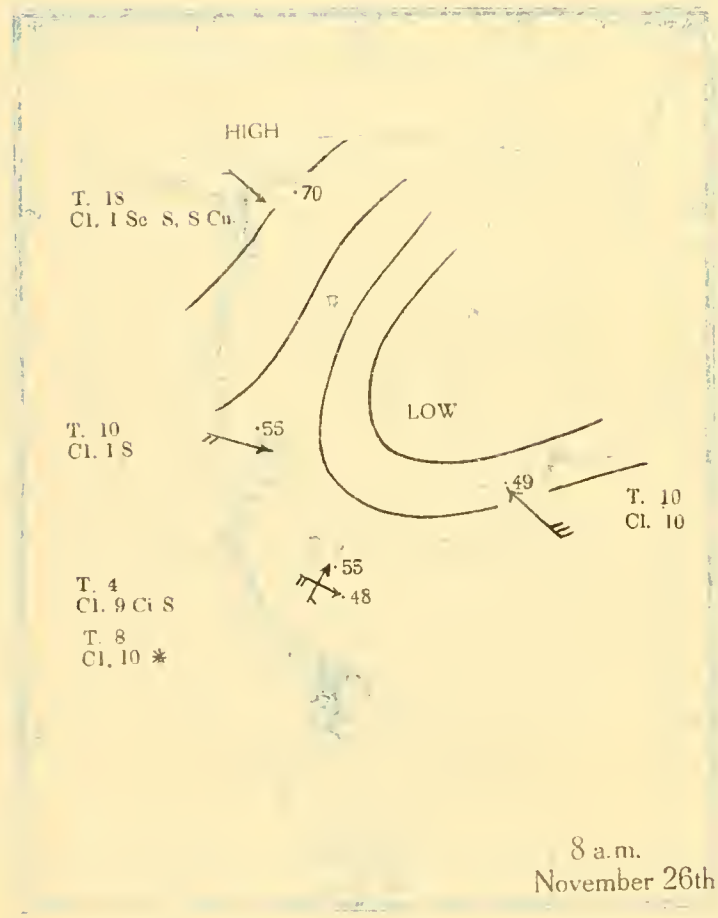

T. 24
Cl. 9 S Cu
·94
LOW
T. 15
Cl. 0
·09
·98
T. 16
Cl. 10
HIGH
T. 0
Cl. 4 Ci S, AS.
8 p.m.
November 24th



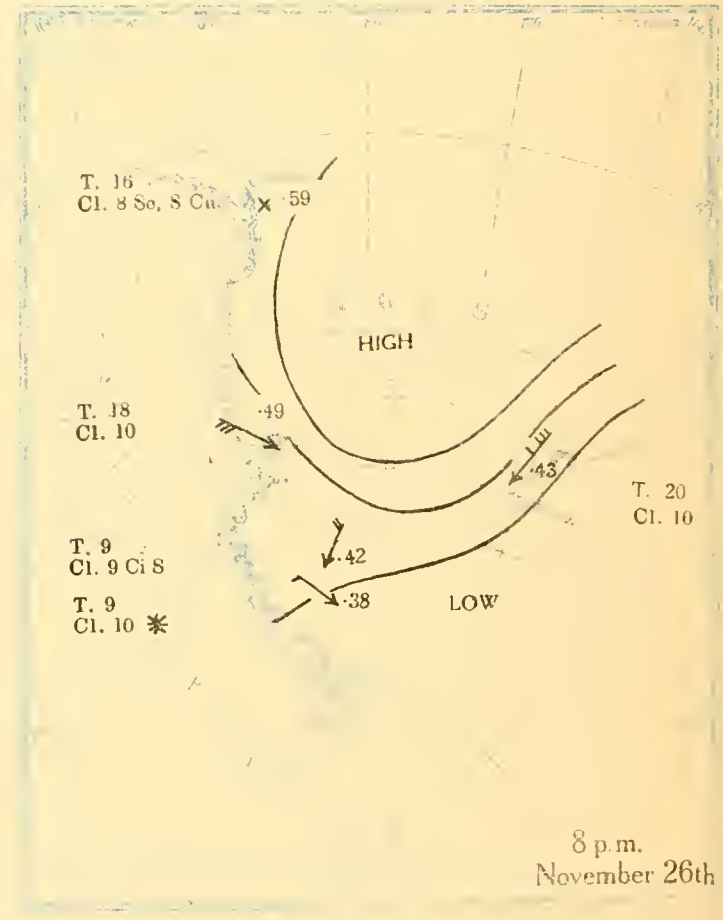
8 a.m.
November 25th



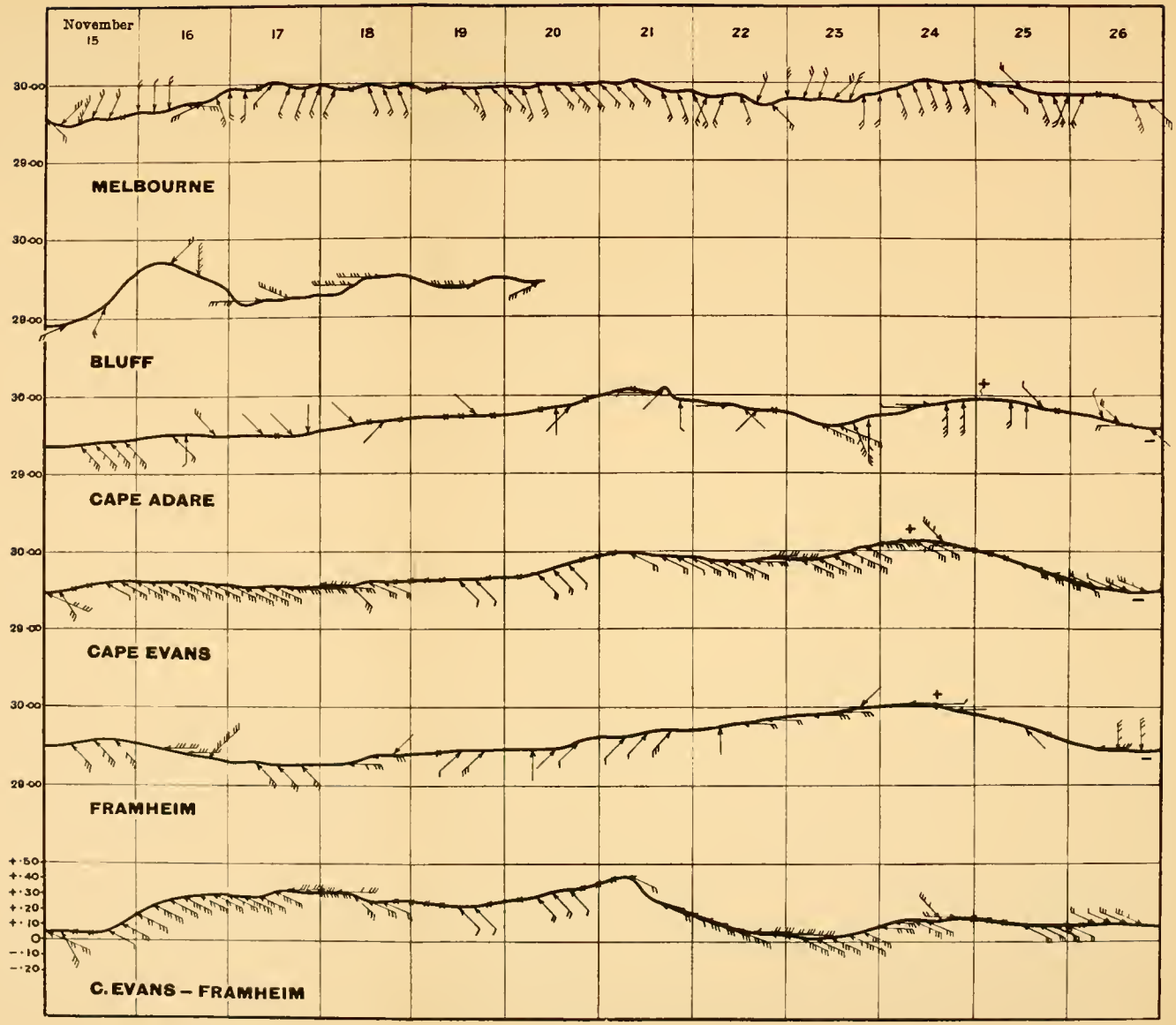
8 p.m.
November 25th

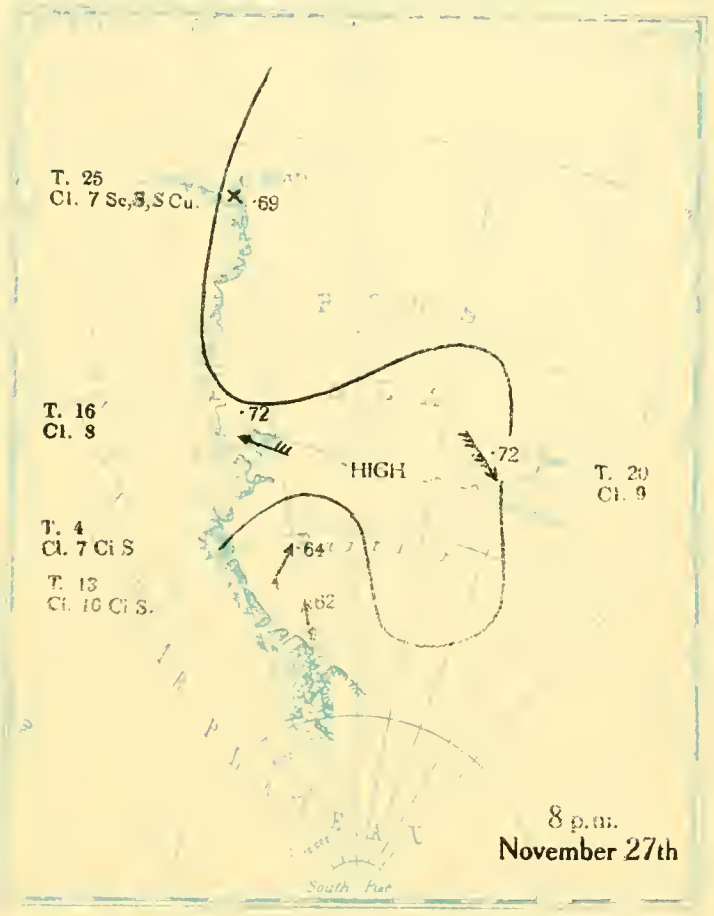


8 a.m.
November 26th



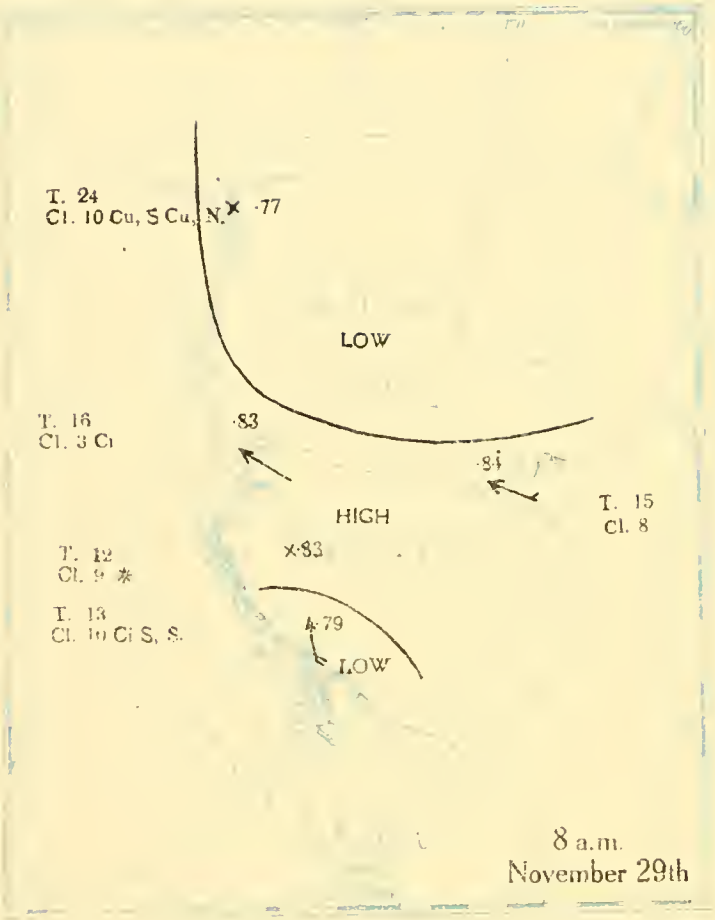
8 p.m.
November 26th

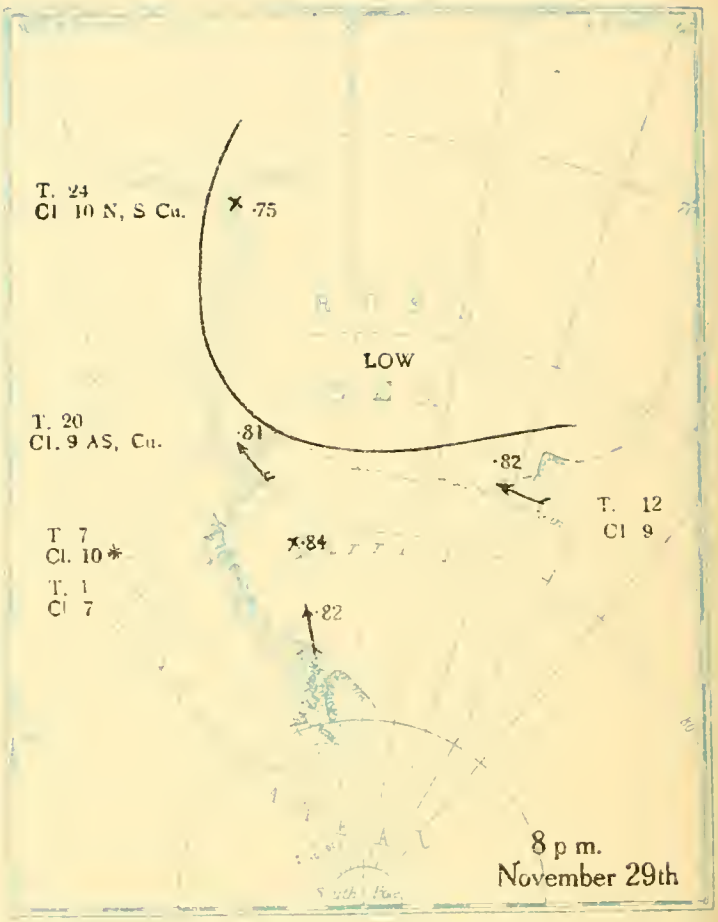

November
15
16
17
18
19
20
21
22
23
24
25
26
30·00
29·00
MELBOURNE
30·00
28·00
BLUFF
30·00
29·00
CAPE ADARE
30·00
29·00
CAPE EVANS
30·00
28·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM

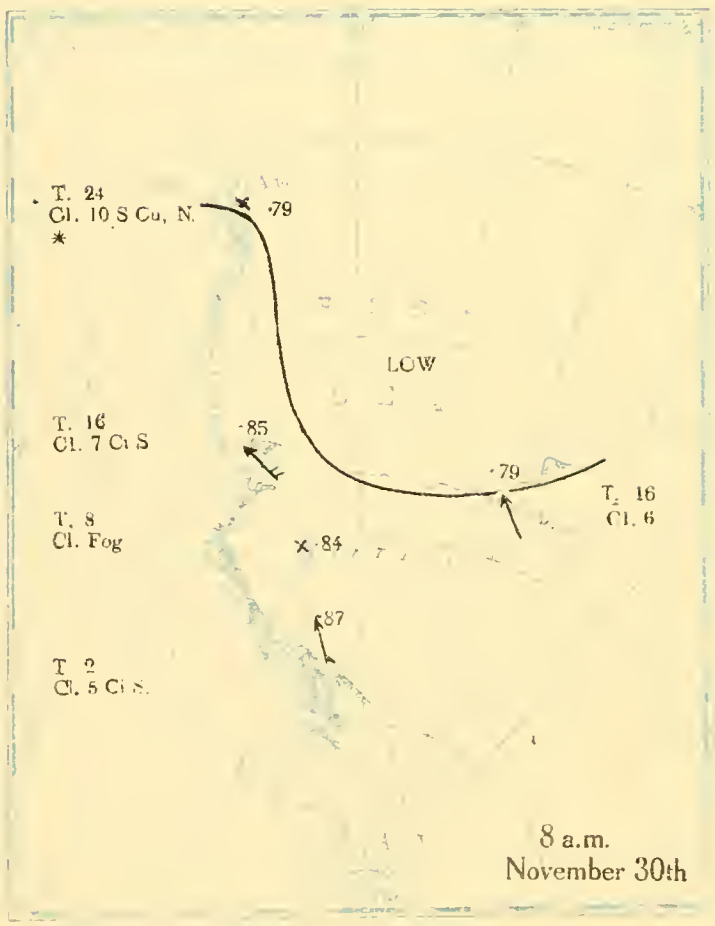


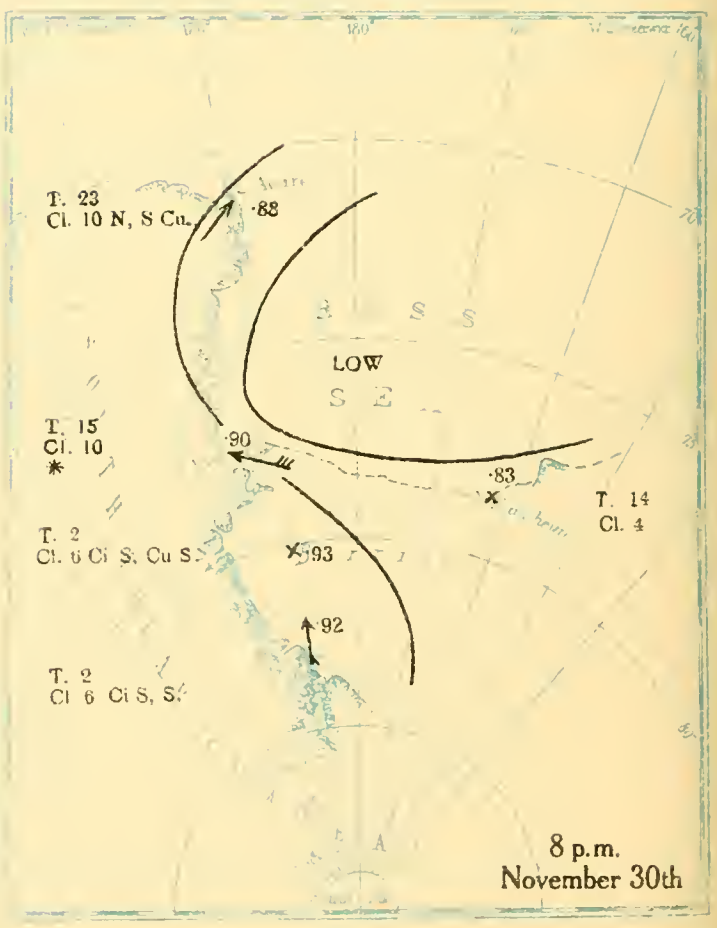
Scale 1:2,500,000

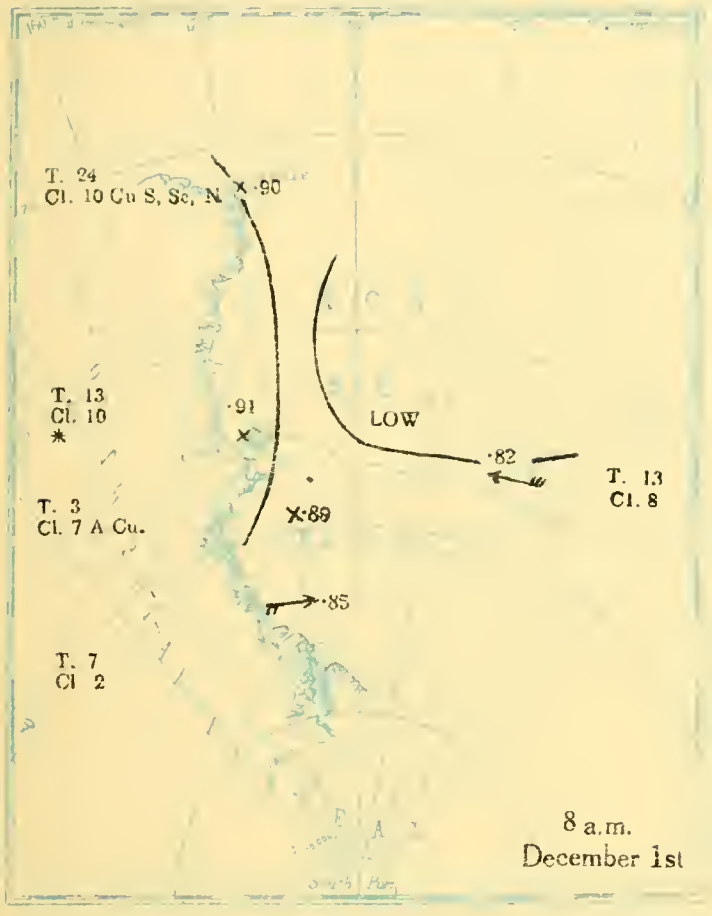
Altitudes in feet


T. 24
Cl. 10 Cu, S Cu, N.
·77
LOW
T. 16
Cl. 3 Ci
·83
·84
T. 15
Cl. 8
HIGH
T. 12
Cl. 9 *
·83
T. 13
Cl. 10 Ci S, S.
·79
LOW
8 a.m.
November 29th

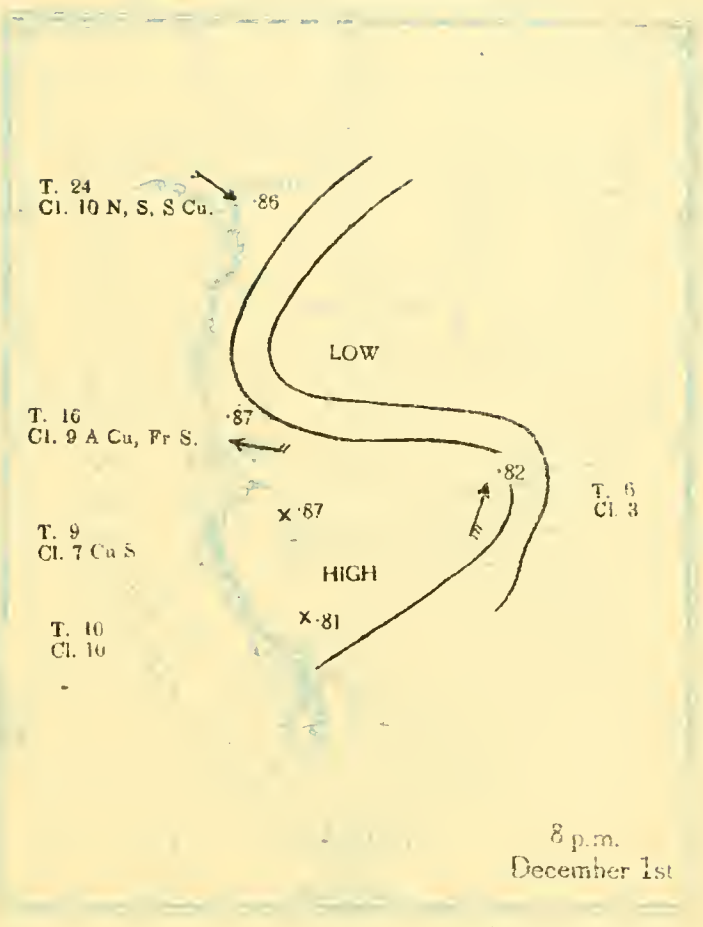

T. 24
Cl 10 N, S Cu.
·75
LOW
T. 20
Cl. 9 AS, Cu.
·81
·82
T. 12
Cl 9
T 7
Cl. 10 *
·84
T. 1
Cl 7
·82
8 p m.
November 29th


T. 24
Cl. 10 S Cu, N.
*
·79
LOW
T. 16
Cl. 7 Ci S
·85
·79
T. 16
Cl. 6
T. 8
Cl. Fog
·84
·87
T. 2
Cl. 5 Ci S.
8 a.m.
November 30th


T. 23
Cl. 10 N, S Cu.
·88
LOW
T. 15
Cl. 10
*
·90
·83
T. 14
Cl. 4
T. 2
Cl. 6 Ci S, Cu S.
·93
·92
T. 2
Cl 6 Ci S, S.
8 p.m.
November 30th

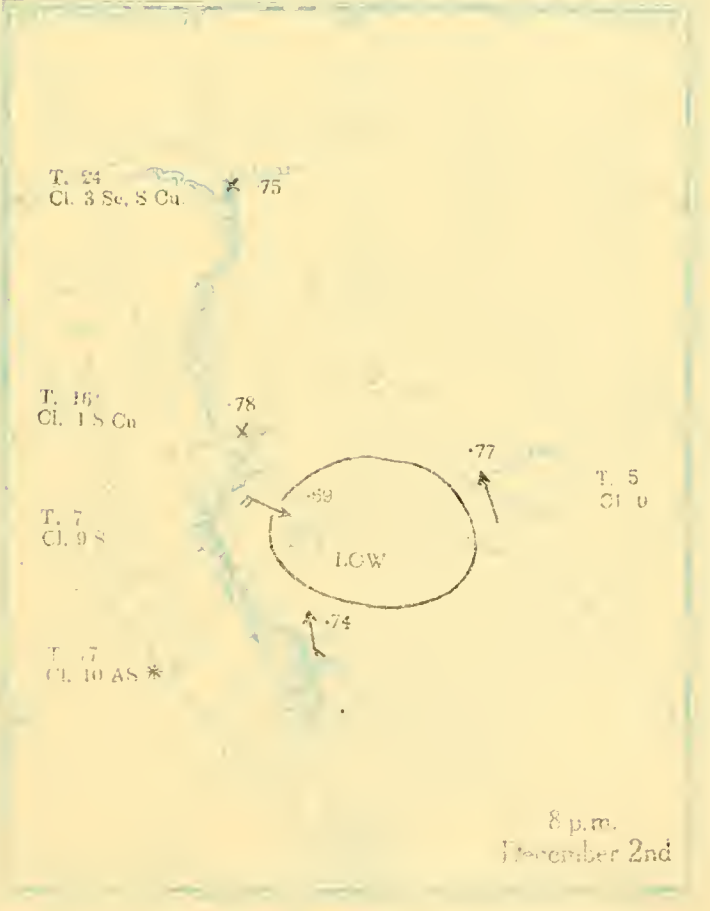


8 a.m.
December 1st

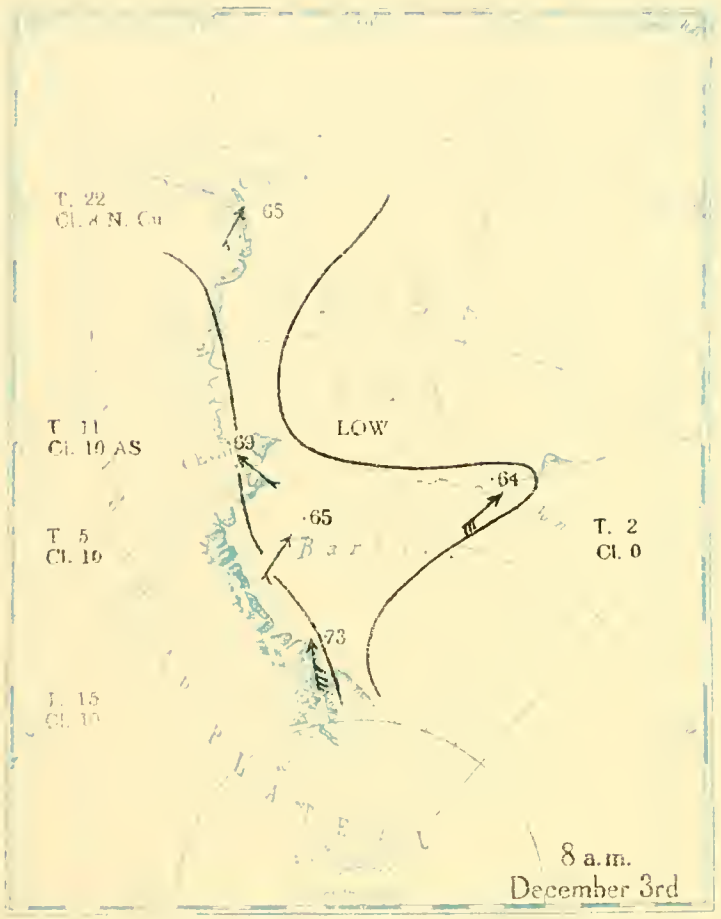


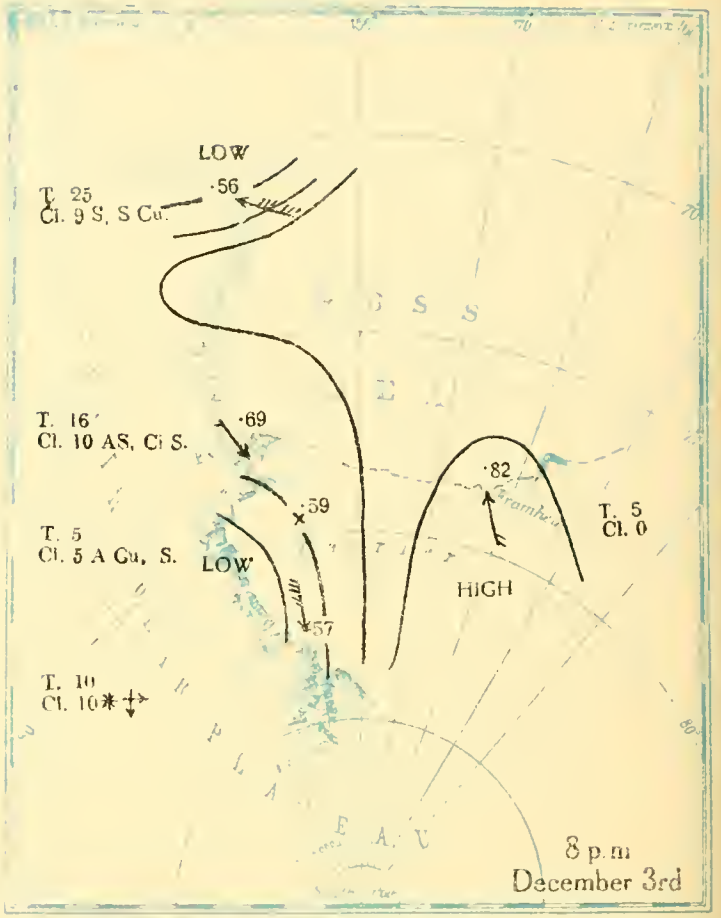
8 p.m.
December 1st

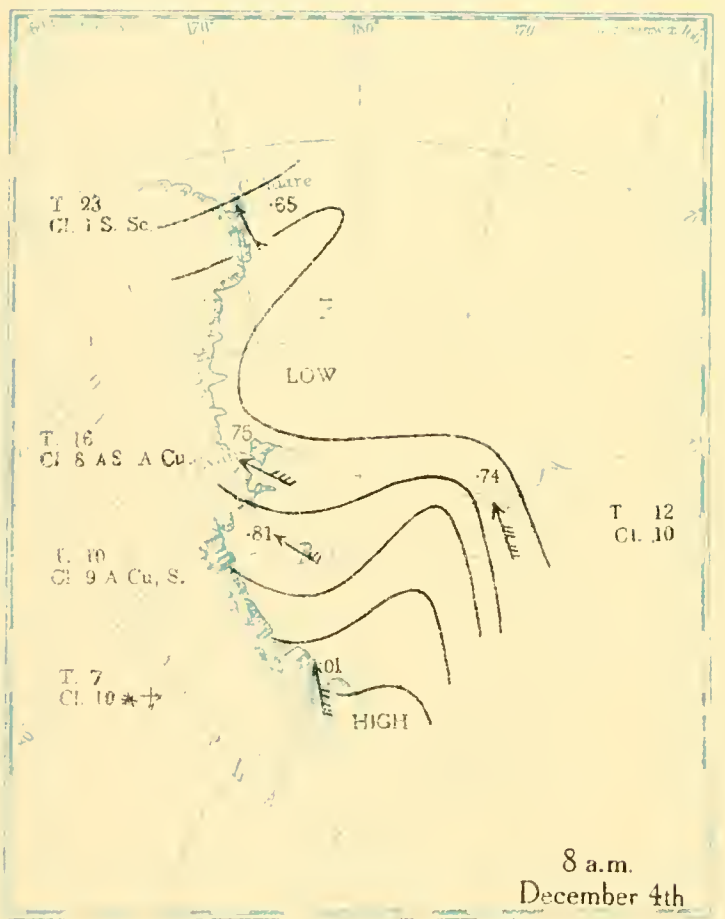
8 a.m.
December 2nd

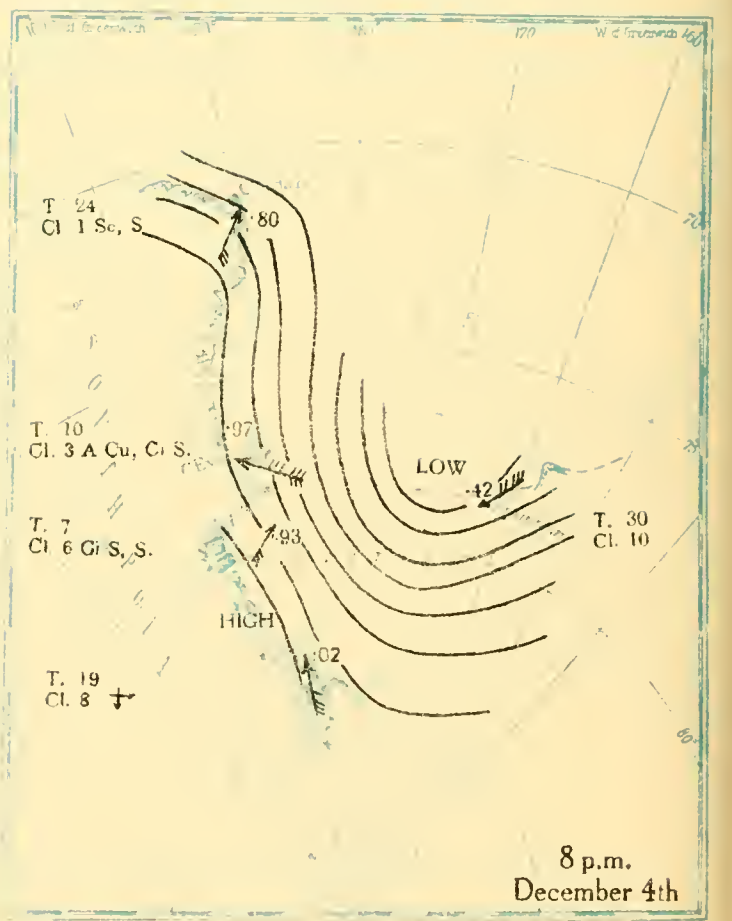


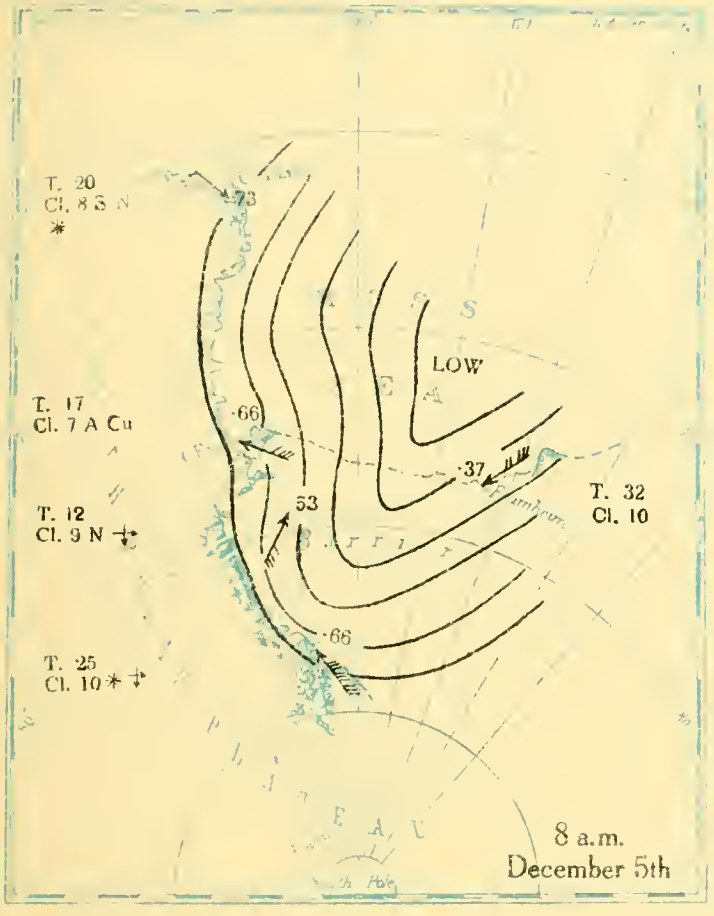
8 p.m.
December 2nd

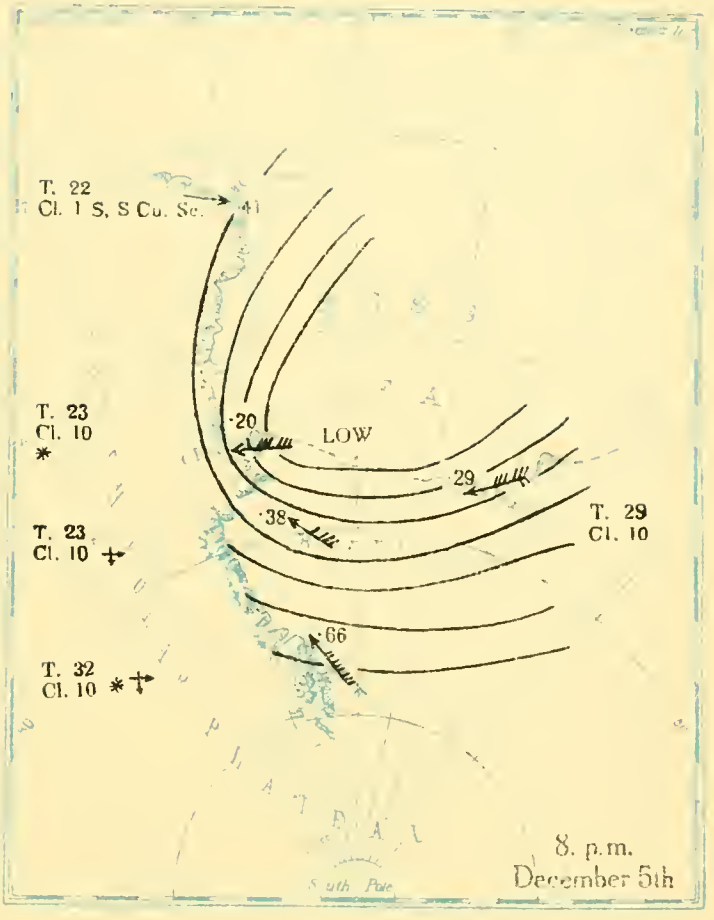

T. 22
Cl. 8 N. Cu
·65
T. 11
Cl. 10 AS
·63
LOW
·64
·65
T. 5
Cl. 10
T. 2
Cl. 0
·73
T. 15
Cl. 10
8 a.m.
December 3rd

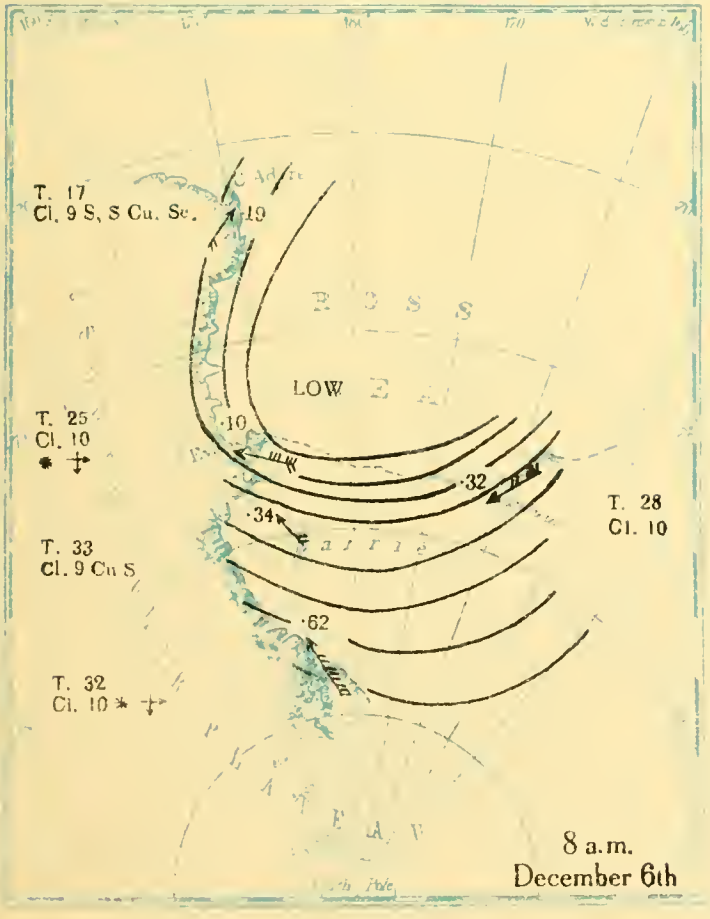

LOW
·56
T. 25
Cl. 9 S, S Cu.
T. 16
Cl. 10 AS, Cl S.
·69
·59
·82
T. 5
Cl. 0
T. 5
Cl. 5 A Cu, S.
LOW
HIGH
·57
T. 10
Cl. 10
8 p.m
December 3rd

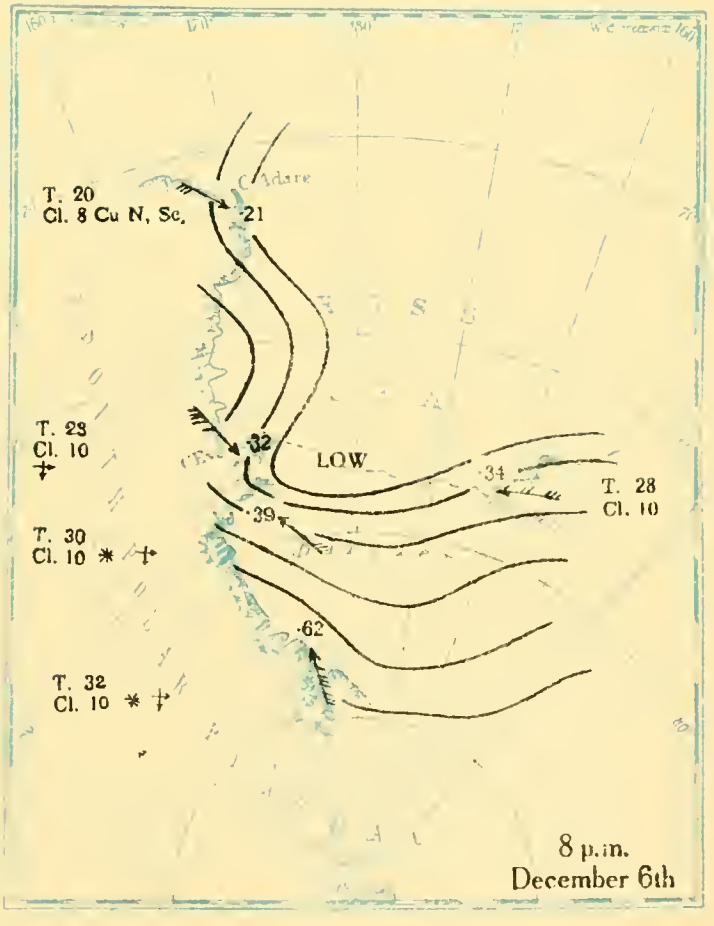

T. 23
Cl. 1 S. Sc.
·65
LOW
T. 16
Cl. 8 AS A Cu.
·75
·74
T. 12
Cl. 10
·81
T. 10
Cl. 9 A Cu, S.
T. 7
Cl. 10
·01
HIGH
8 a.m.
December 4th

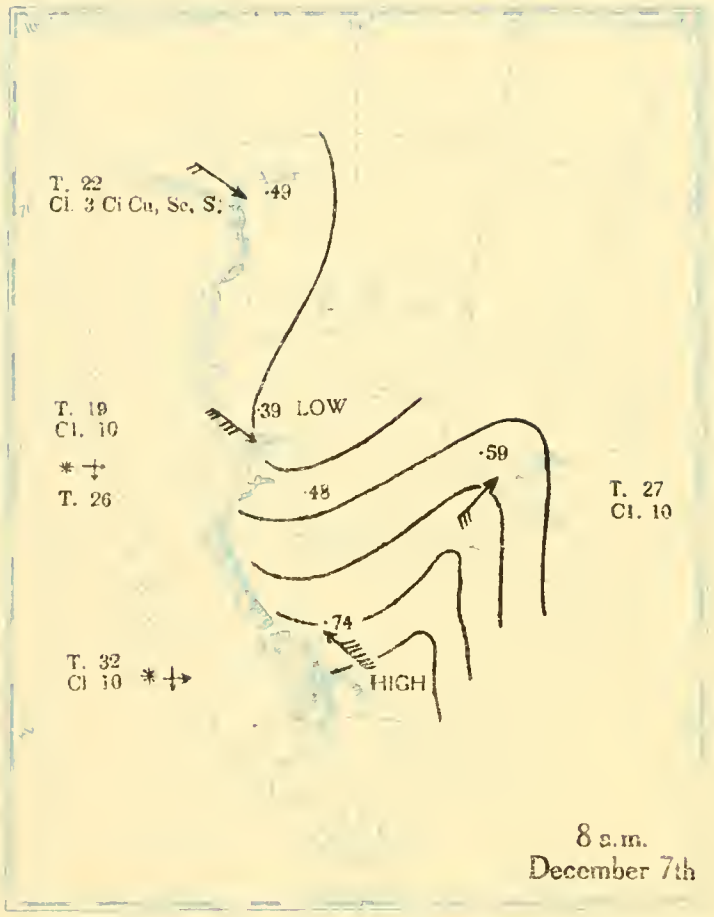

T. 24
Cl. 1 Sc, S.
·80
T. 10
Cl. 3 A Cu, Cl S.
·97
LOW
·42
T. 7
Cl. 6 Cl S, S.
·93
T. 30
Cl. 10
HIGH
·02
T. 19
Cl. 8
8 p.m.
December 4th


T. 20
Cl. 8 S N
T. 17
Cl. 7 A Cu
T. 12
Cl. 9 N
T. 25
Cl. 10
T. 32
Cl. 10
LOW
·73
·66
·37
·53
·66
8 a.m.
December 5th

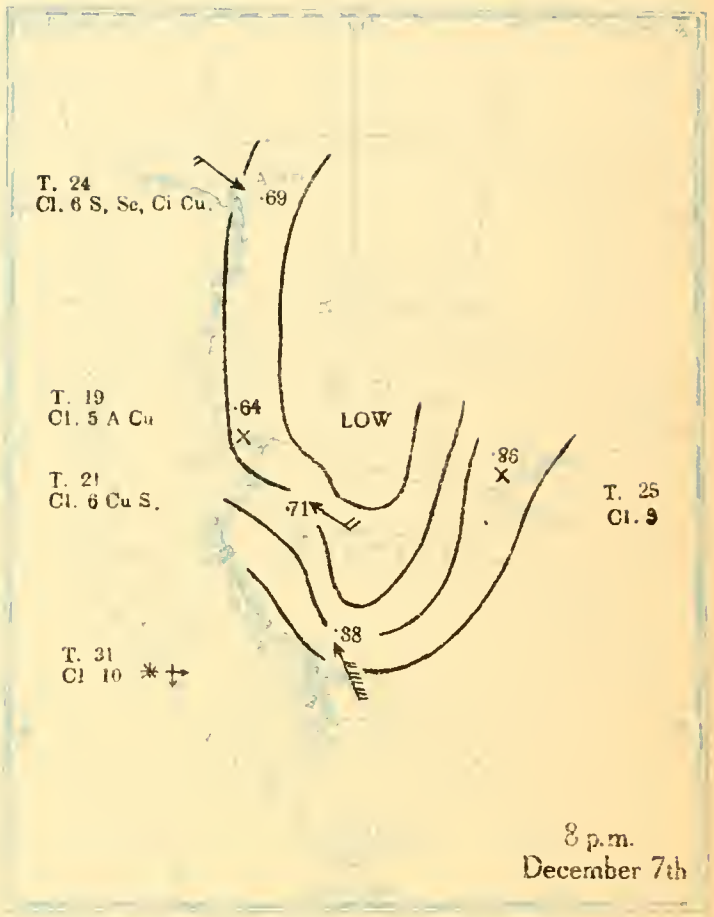

T. 22
Cl. 1 S, S Cu. Sc.
T. 23
Cl. 10
T. 23
Cl. 10
T. 32
Cl. 10
T. 29
Cl. 10
LOW
·41
·20
·29
·38
·66
8. p.m.
December 5th


T. 17
Cl. 9 S, S Cu. Sc.
T. 25
Cl. 10
T. 33
Cl. 9 Cu S
T. 32
Cl. 10
T. 28
Cl. 10
LOW
·19
·10
·32
·34
·62
8 a.m.
December 6th

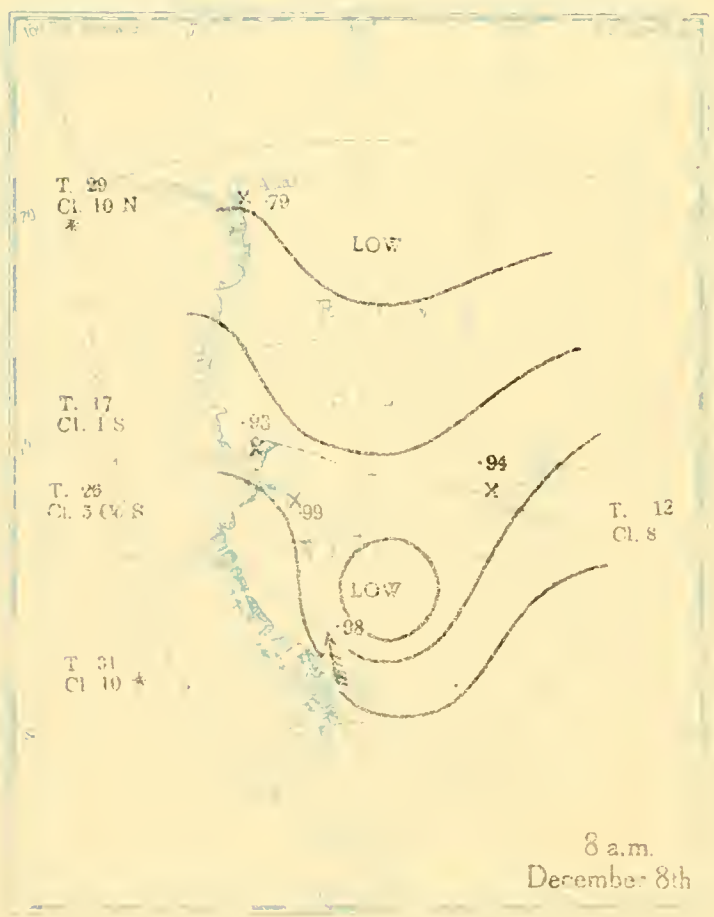

T. 20
Cl. 8 Cu N, Sc.
T. 28
Cl. 10
T. 30
Cl. 10
T. 32
Cl. 10
T. 28
Cl. 10
LOW
·21
·32
·34
·39
·62
8 p.m.
December 6th



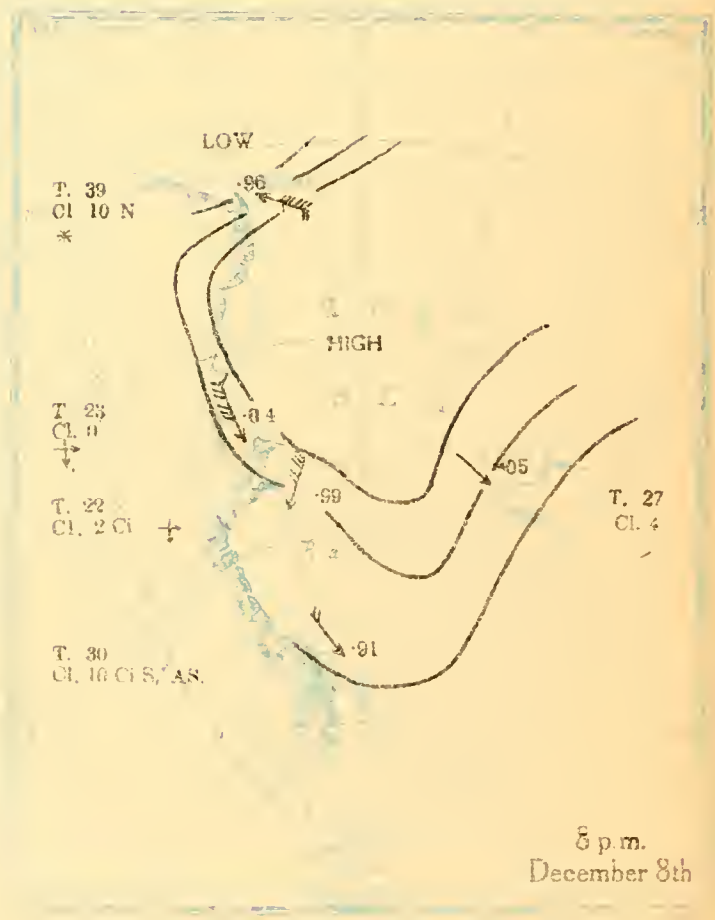
8 a.m.
December 7th



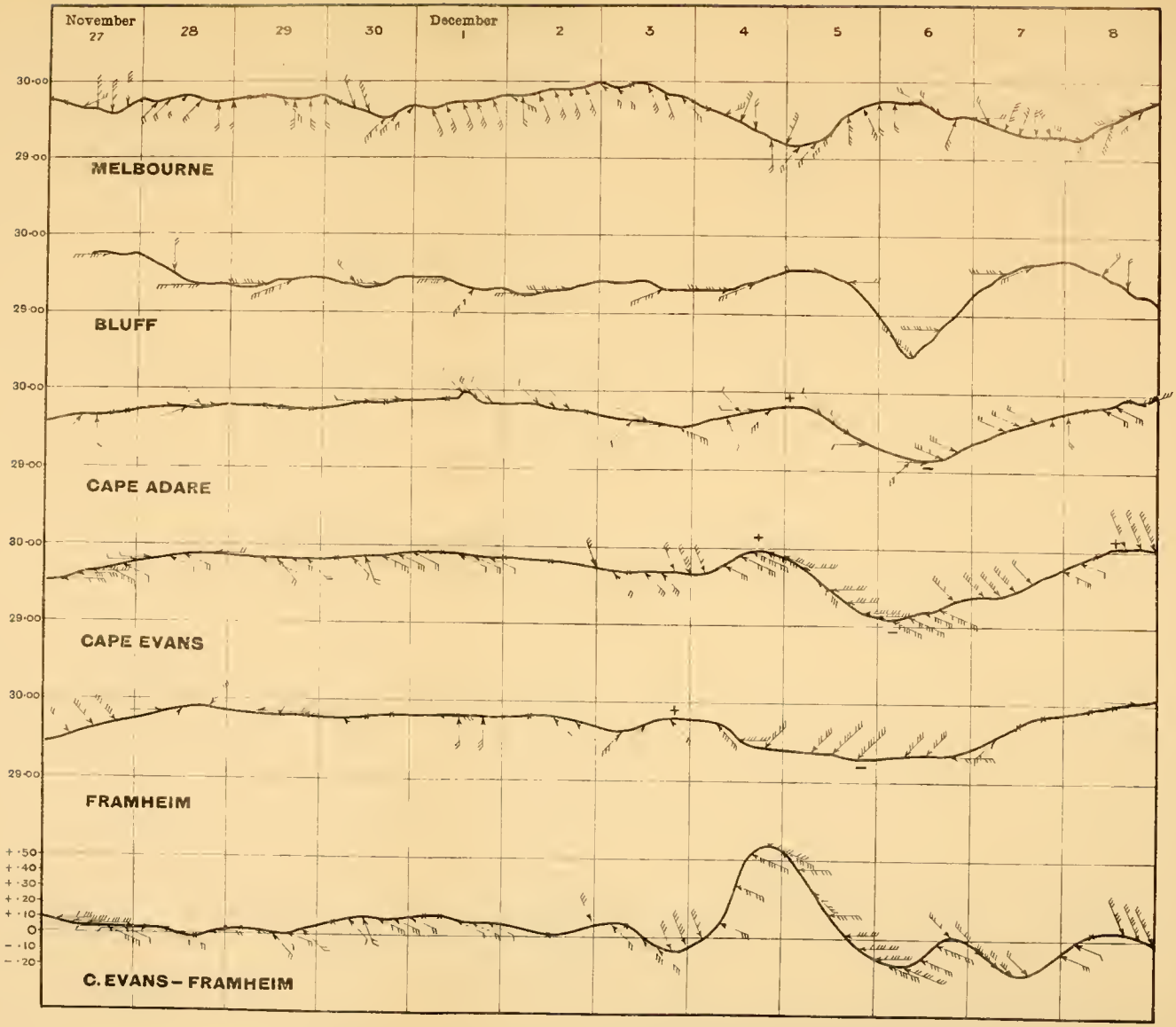
8 p.m.
December 7th

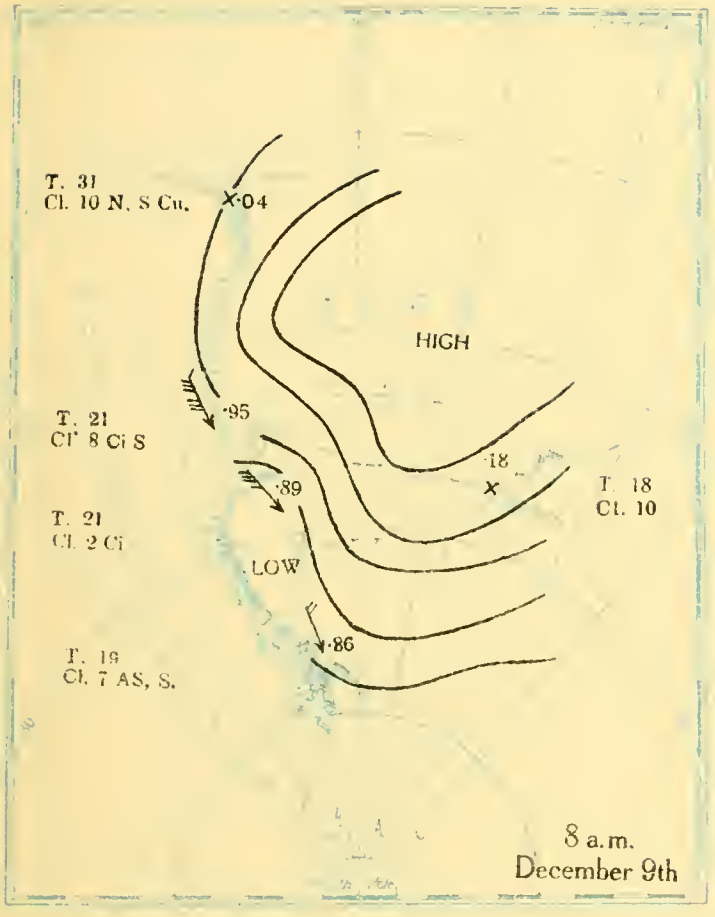


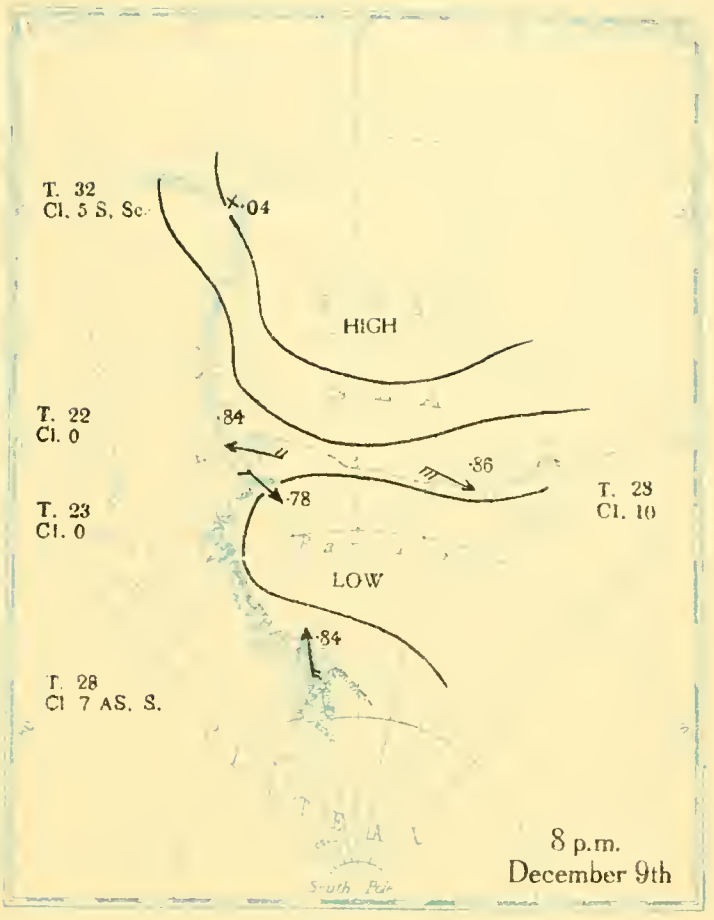
8 a.m.
December 8th

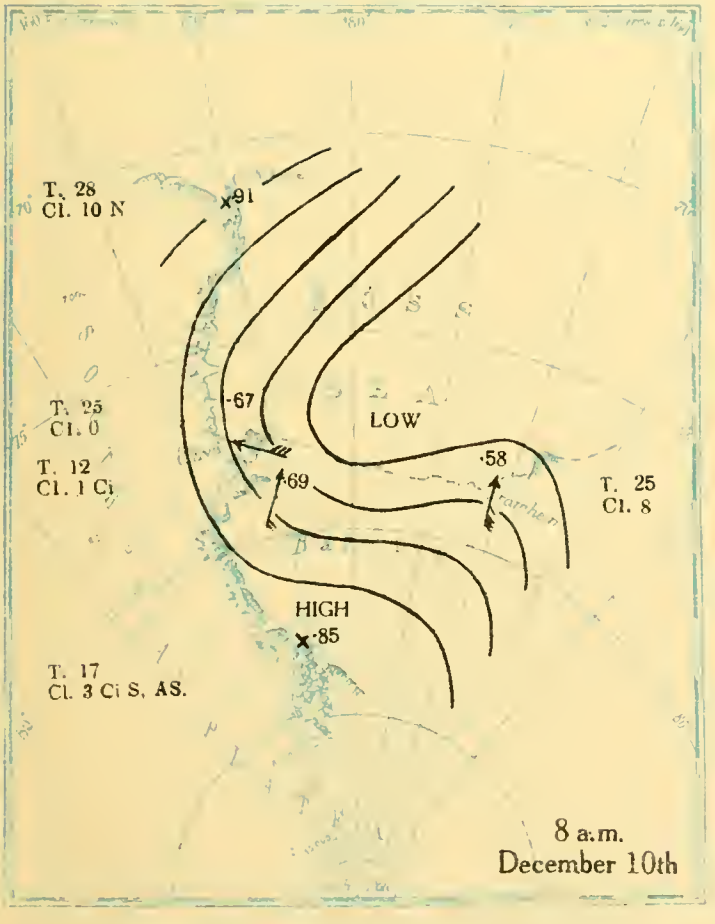


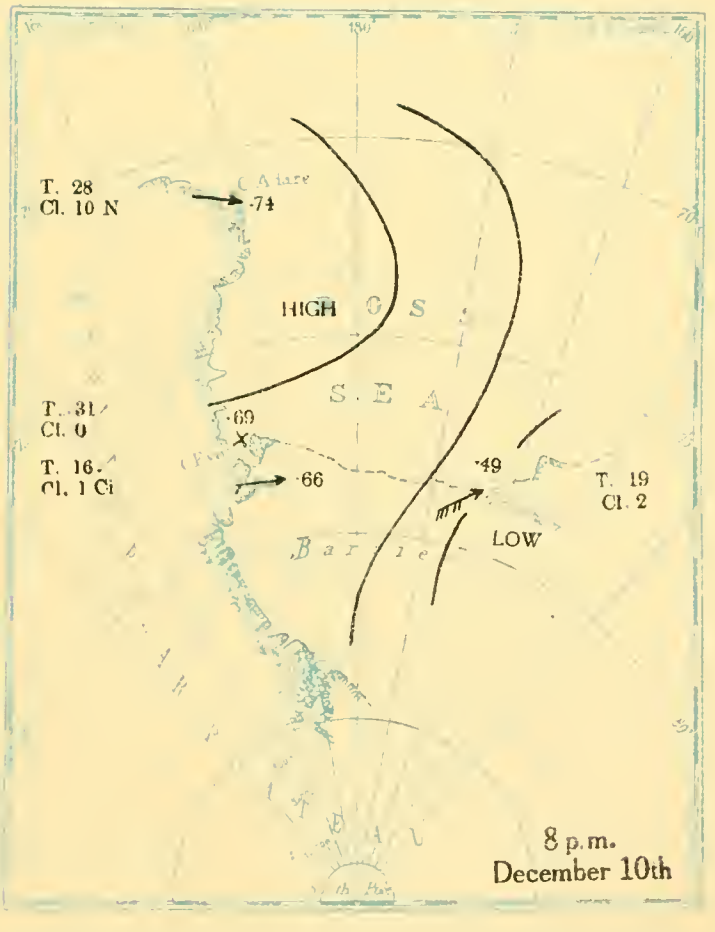
8 p.m.
December 8th

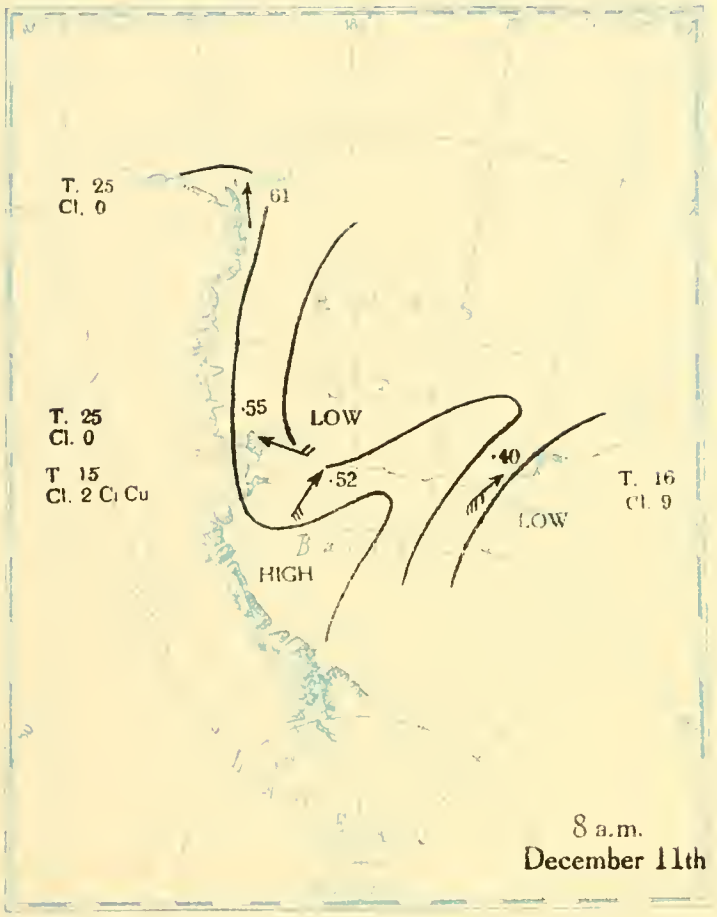

November 27
28
29
30
December 1
2
3
4
5
6
7
8
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
30·00
29·00
CAPE ADARE
30·00
29·00
CAPE EVANS
30·00
29·00
FRAMHEIM
+ ·50
+ ·40
+ ·30
+ ·20
+ ·10
0
− ·10
− ·20
C. EVANS – FRAMHEIM

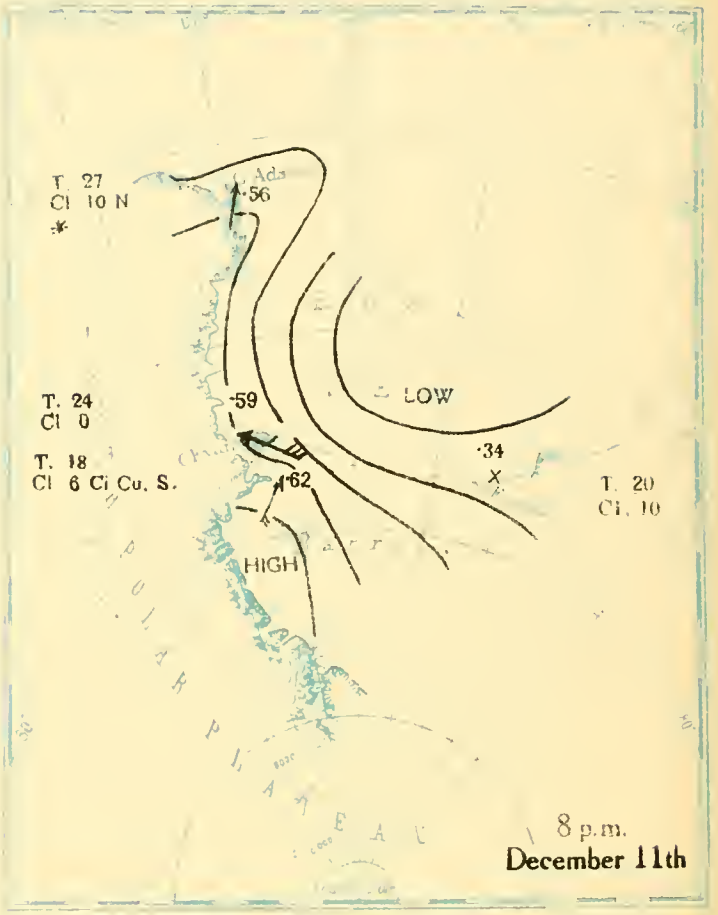

T. 31
Cl. 10 N. S Cu.
·04
HIGH
·95
T. 21
Cl. 8 Ci S
·89
·18
T. 18
Cl. 10
T. 21
Cl. 2 Ci
LOW
·86
T. 19
Cl. 7 AS, S.
8 a.m.
December 9th

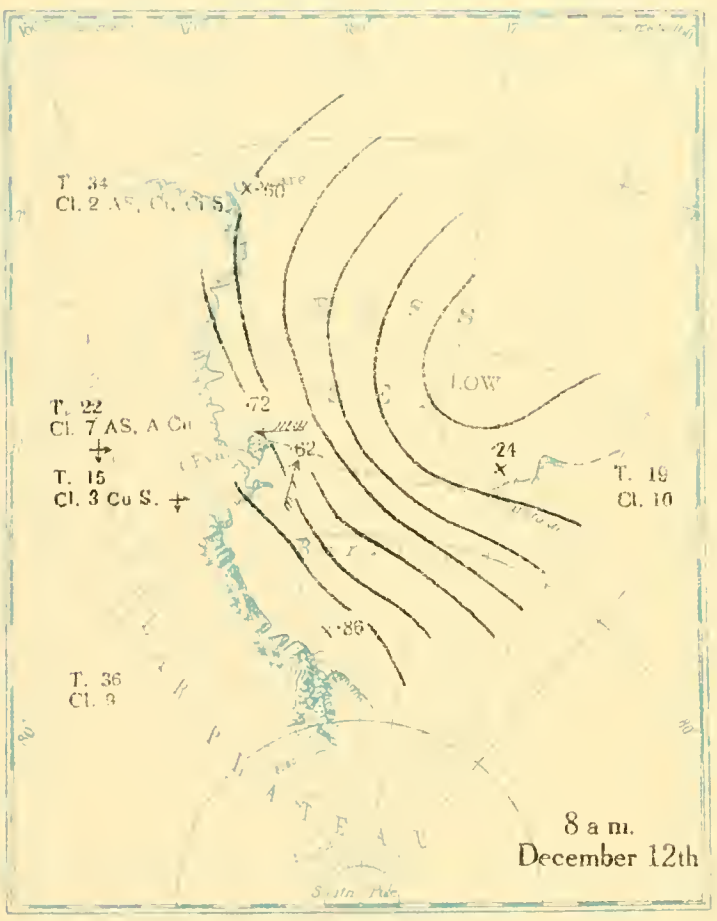

T. 32
Cl. 5 S, Sc.
·04
HIGH
T. 22
Cl. 0
·84
·86
·78
T. 23
Cl. 0
T. 28
Cl. 10
LOW
·84
T. 28
Cl. 7 AS, S.
8 p.m.
December 9th

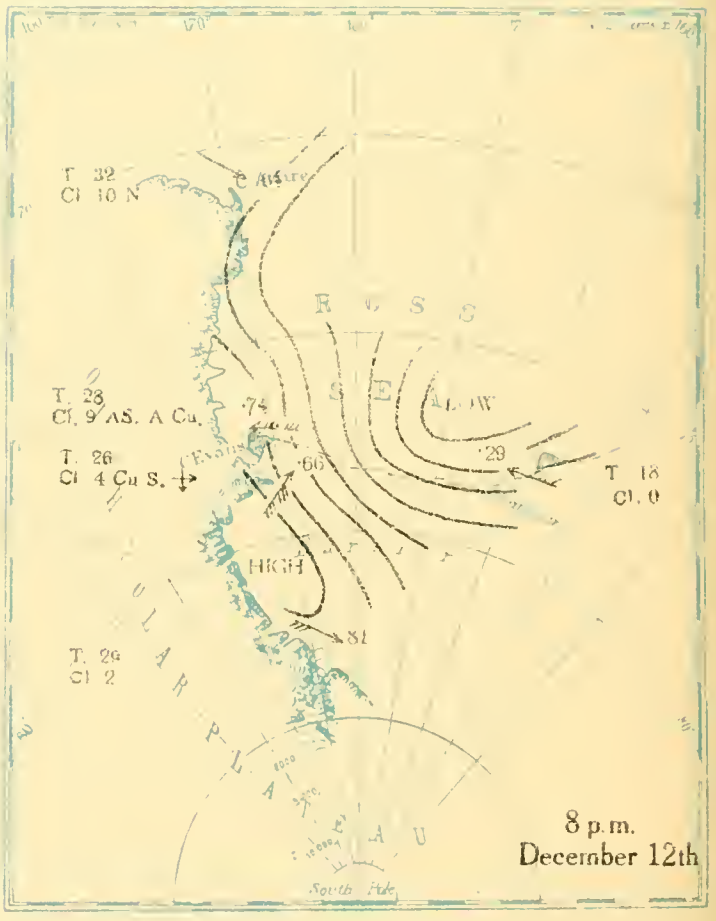

T. 28
Cl. 10 N
·91
·67
T. 25
Cl. 0
LOW
T. 12
Cl. 1 Ci
·69
·58
T. 25
Cl. 8
HIGH
·85
T. 17
Cl. 3 Ci S, AS.
8 a.m.
December 10th


T. 28
Cl. 10 N
·74
HIGH
T. 31
Cl. 0
·69
T. 16
Cl. 1 Ci
·66
·49
T. 19
Cl. 2
LOW
8 p.m.
December 10th







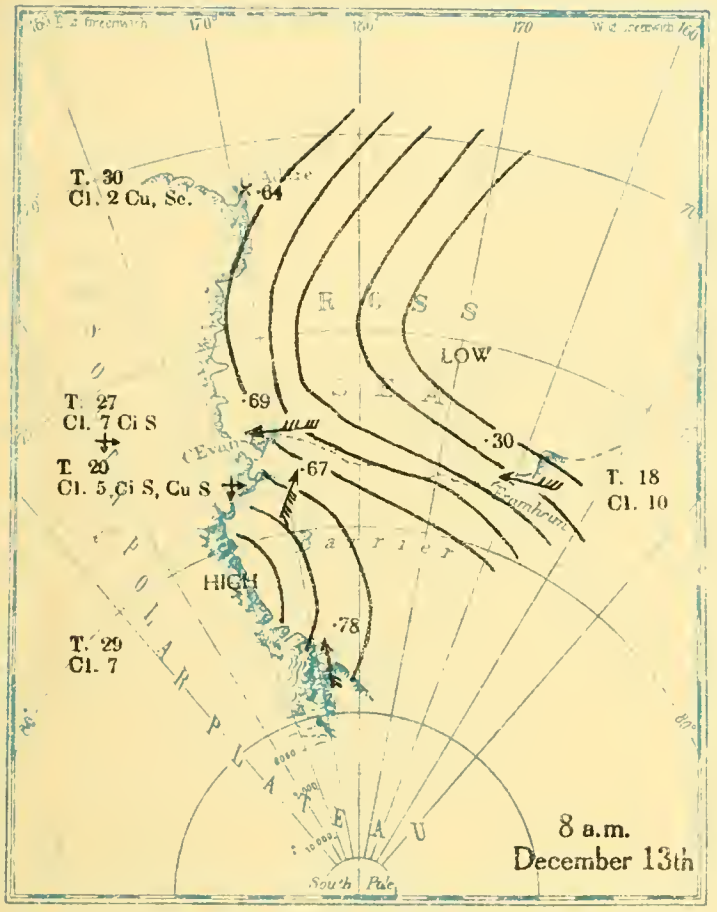


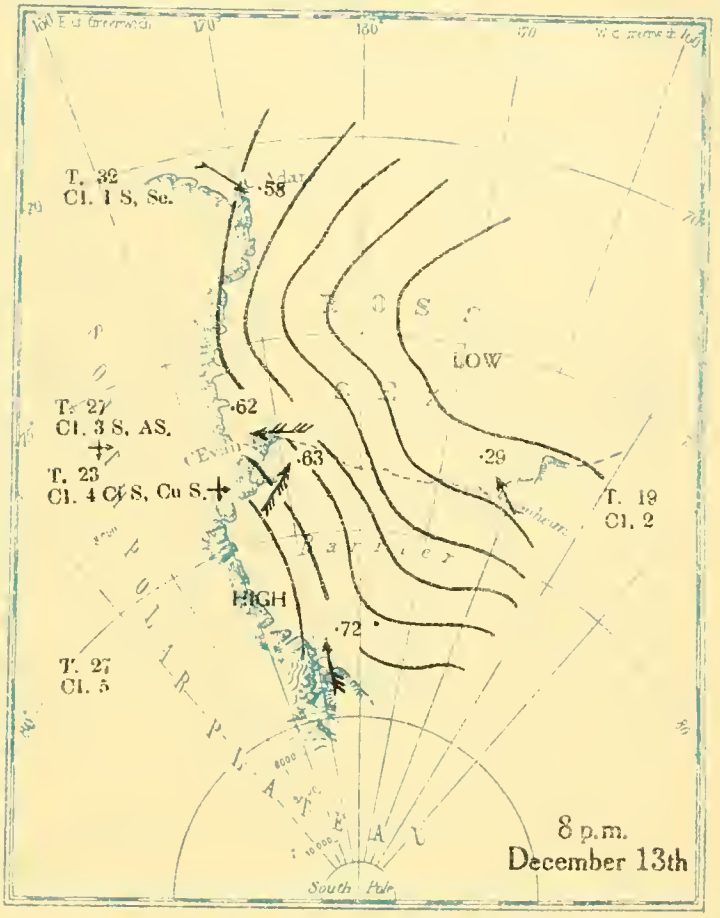
Scale 1:21,500,000

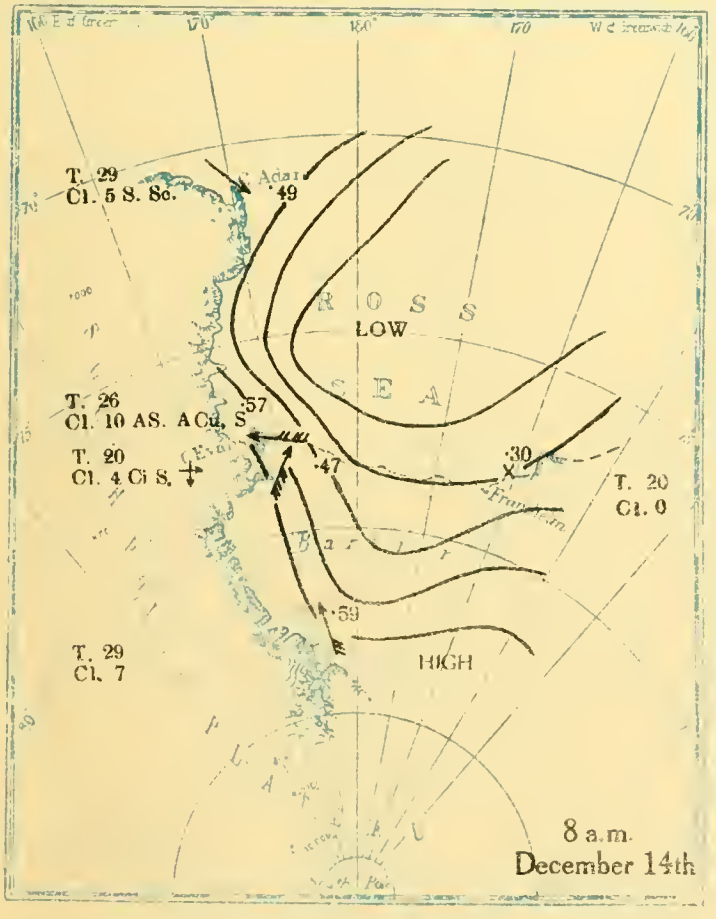
Statute Miles 100 0 100 200 300 400 500 600

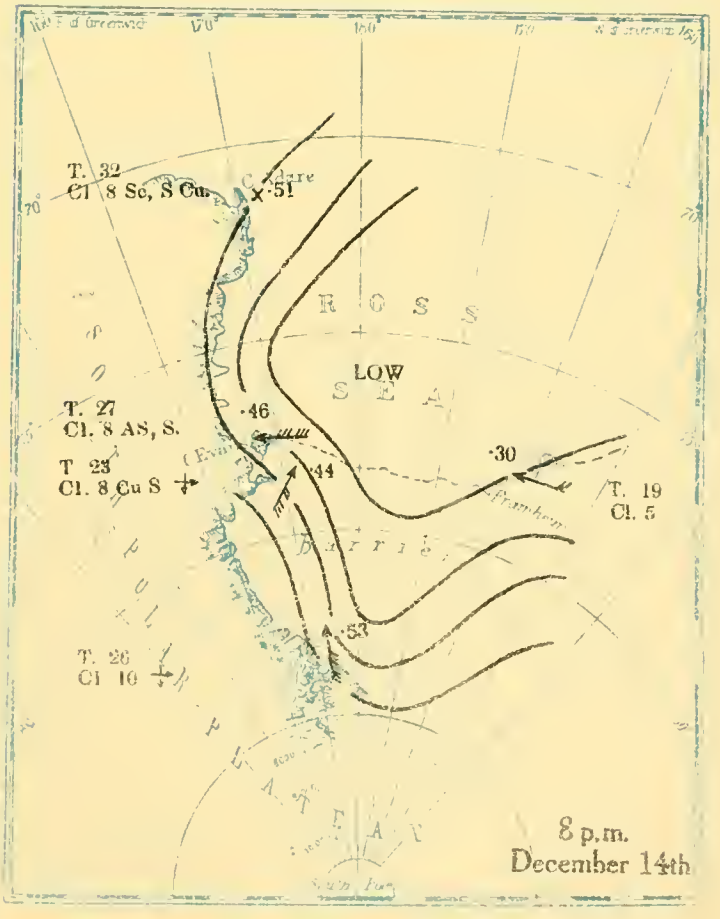
Kilometers 100 0 200 400 600 800 1000 Kilometers

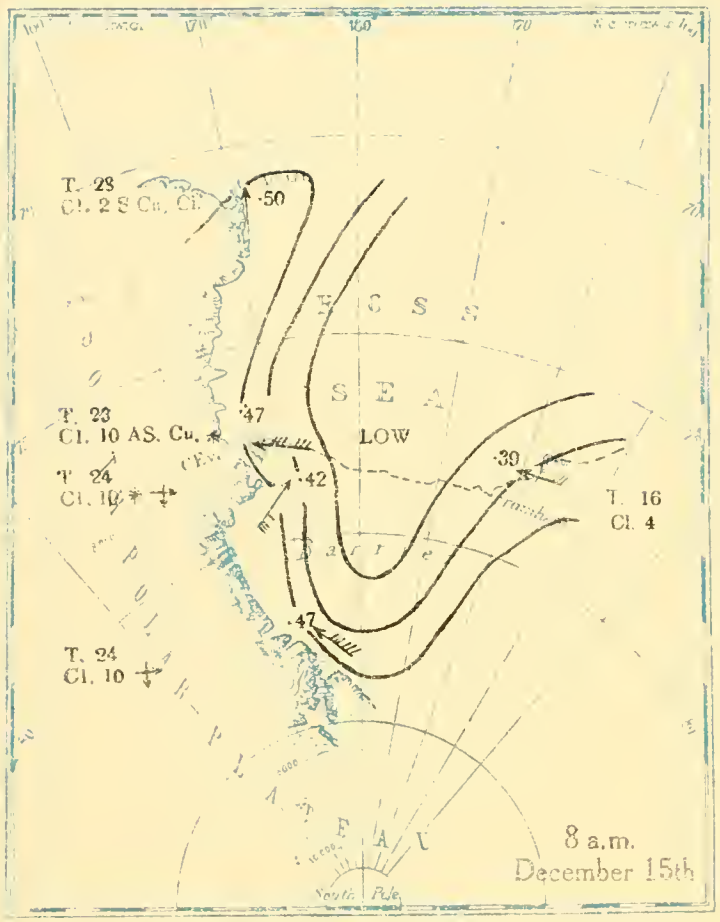
Altitudes in feet

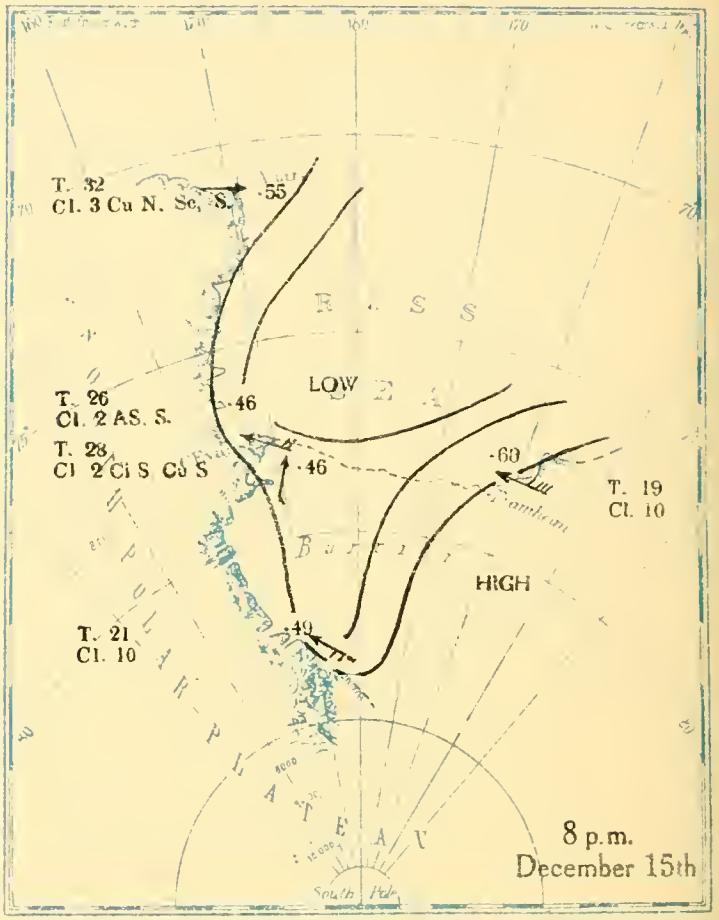

T. 30
Cl. 2 Cu, Sc.
·64
·69
·67
·30
·78
T. 27
Cl. 7 Ci S
T. 20
Cl. 5 Ci S, Cu S
T. 18
Cl. 10
T. 29
Cl. 7
HIGH
LOW
R O S S
S E A
Barrier
P O L A R P L A T E A U
8 a.m.
December 13th

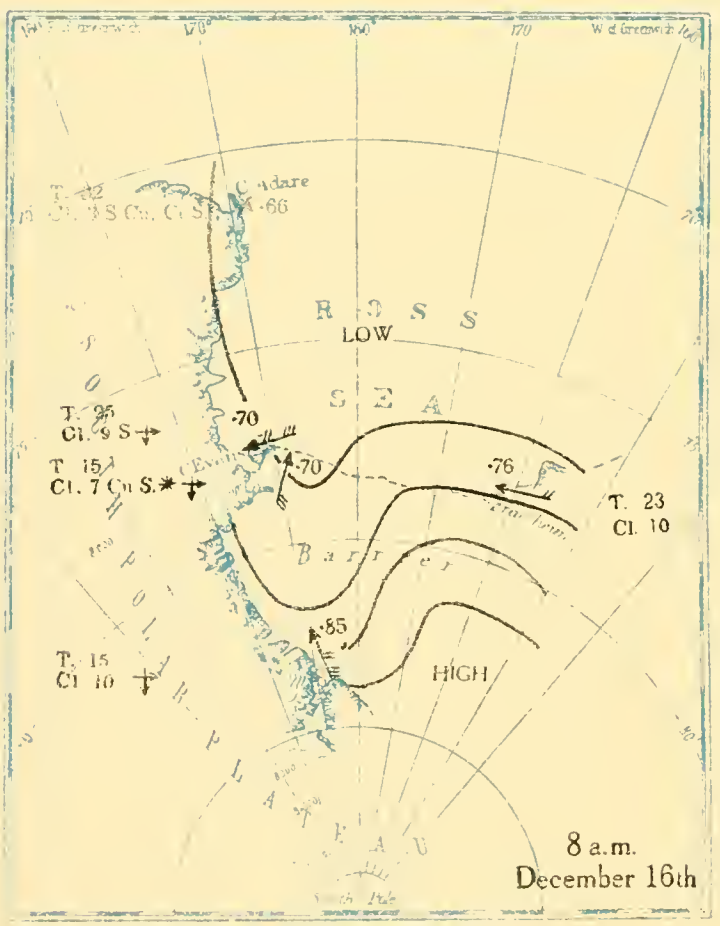

T. 32
Cl. 1 S, Sc.
·58
·62
·63
·29
·72
T. 27
Cl. 3 S, AS.
T. 23
Cl. 4 Ci S, Cu S.
T. 19
Cl. 2
T. 27
Cl. 5
HIGH
LOW
R O S S
S E A
Barrier
P O L A R P L A T E A U
8 p.m.
December 13th

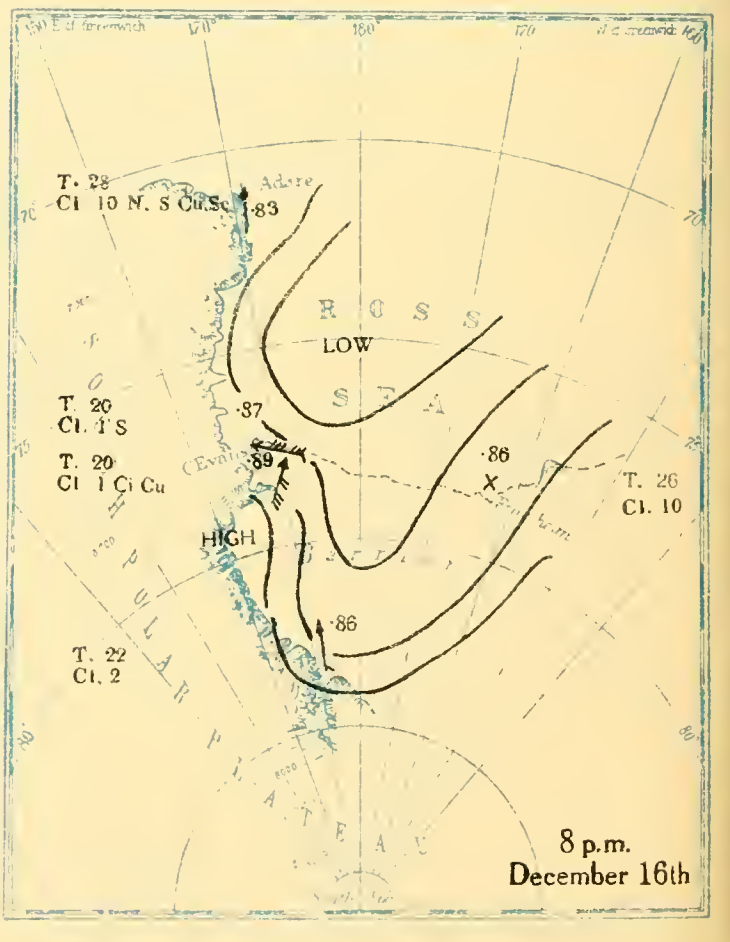

T. 29
Cl. 5 S. Sc.
·49
·57
·47
·30
·59
T. 26
Cl. 10 AS. ACu, S
T. 20
Cl. 4 Ci S.
T. 20
Cl. 0
T. 29
Cl. 7
HIGH
LOW
R O S S
S E A
Barrier
8 a.m.
December 14th

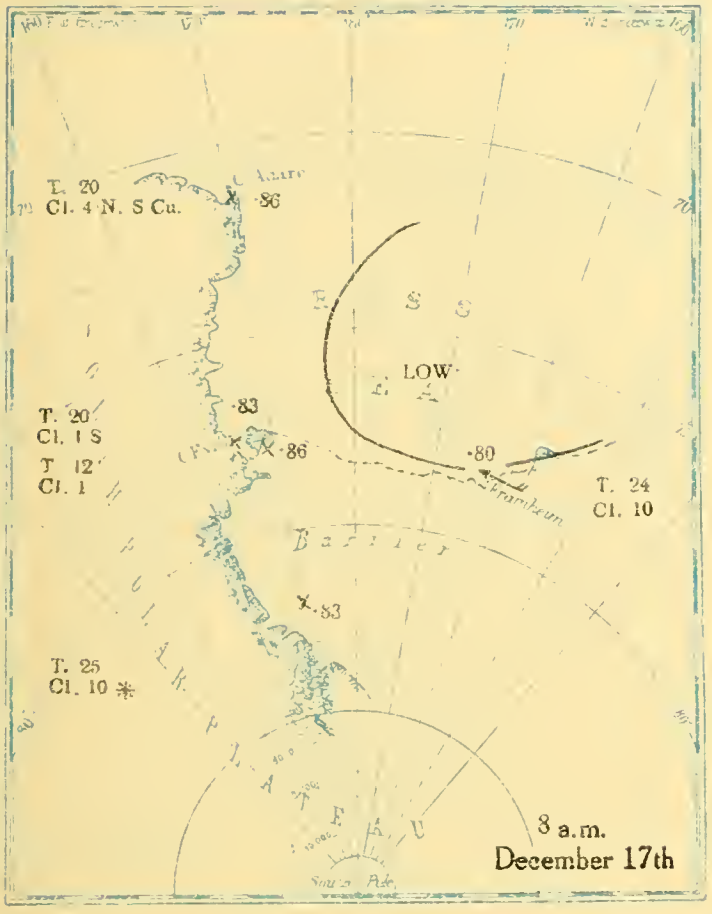

T. 32
Cl. 8 Sc, S Cu.
·51
·46
·44
·30
·53
T. 27
Cl. 8 AS, S.
T. 23
Cl. 8 Cu S
T. 19
Cl. 5
T. 26
Cl. 10
LOW
R O S S
S E A
Barrier
P O L A R P L A T E A U
8 p.m.
December 14th


T. 28
Cl. 2 S Cu, Cl.
·50
T. 23
Cl. 10 AS. Cu.
T. 24
Cl. 10
·47
·42
LOW
·39
T. 16
Cl. 4
·47
T. 24
Cl. 10
R O S S
S E A
Barrier
8 a.m.
December 15th

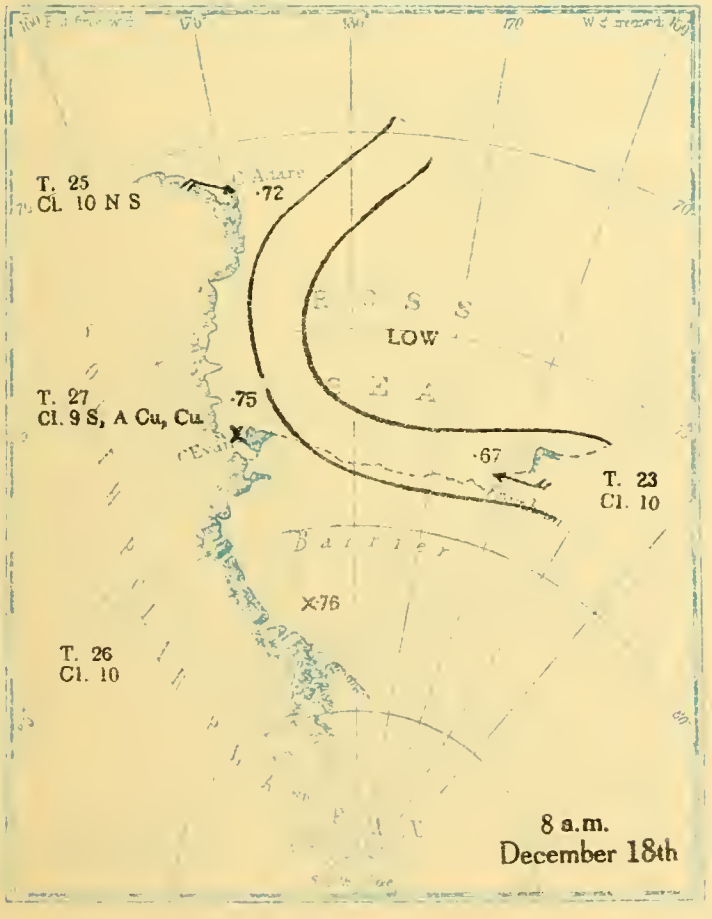

T. 32
Cl. 3 Cu N. Sc, S.
·55
T. 26
Cl. 2 AS. S.
T. 28
Cl. 2 Ci S Cu S
·46
·46
LOW
·60
T. 19
Cl. 10
HIGH
T. 21
Cl. 10
·49
R O S S
S E A
Barrier
8 p.m.
December 15th

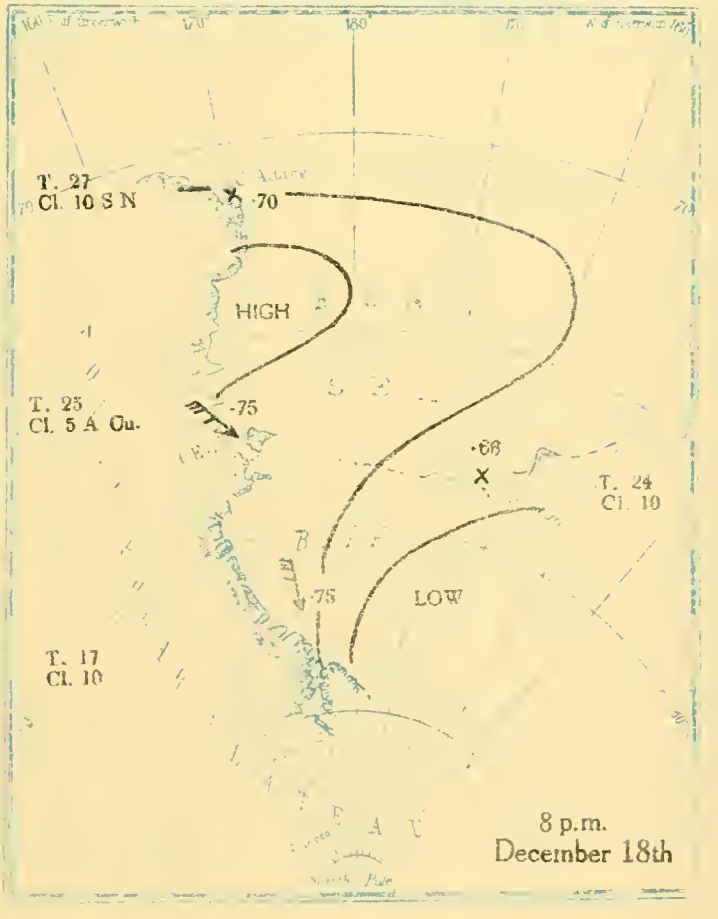

T. 22
Cl. 3 S Cu, Cl S
·66
T. 25
Cl. 9 S
T. 15
Cl. 7 Cu S.
·70
·70
·76
T. 23
Cl. 10
·85
T. 15
Cl. 10
HIGH
R O S S
LOW
S E A
Barrier
8 a.m.
December 16th

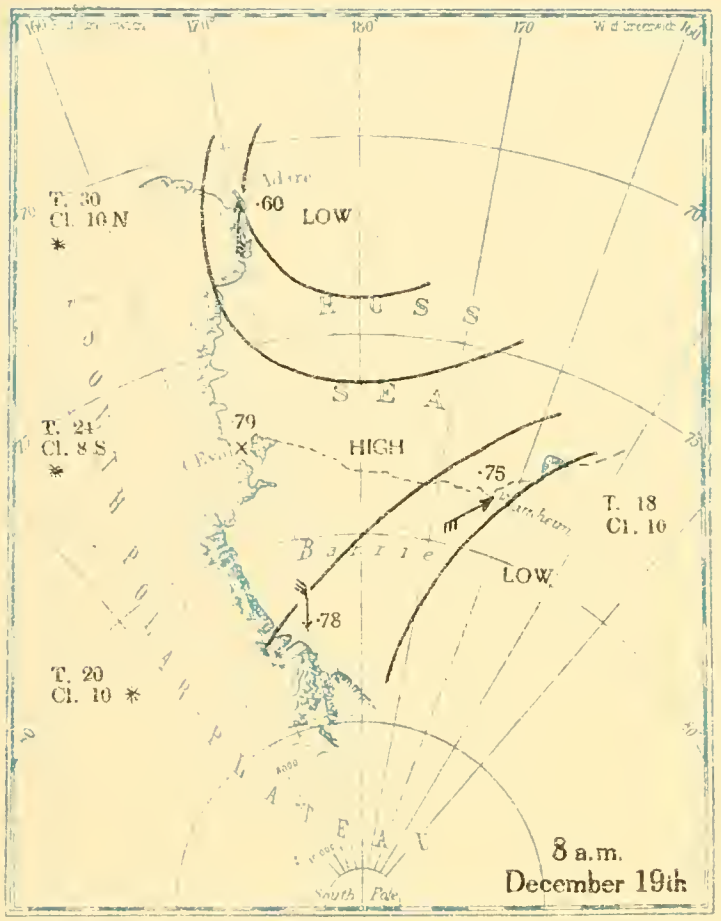

T. 28
Cl. 10 N. S Cu.Sc
·83
T. 20
Cl. 1 S
T. 20
Cl. 1 Ci Cu
·87
·89
·86
X
T. 26
Cl. 10
HIGH
·86
T. 22
Cl. 2
R O S S
LOW
S E A
Barrier
8 p.m.
December 16th

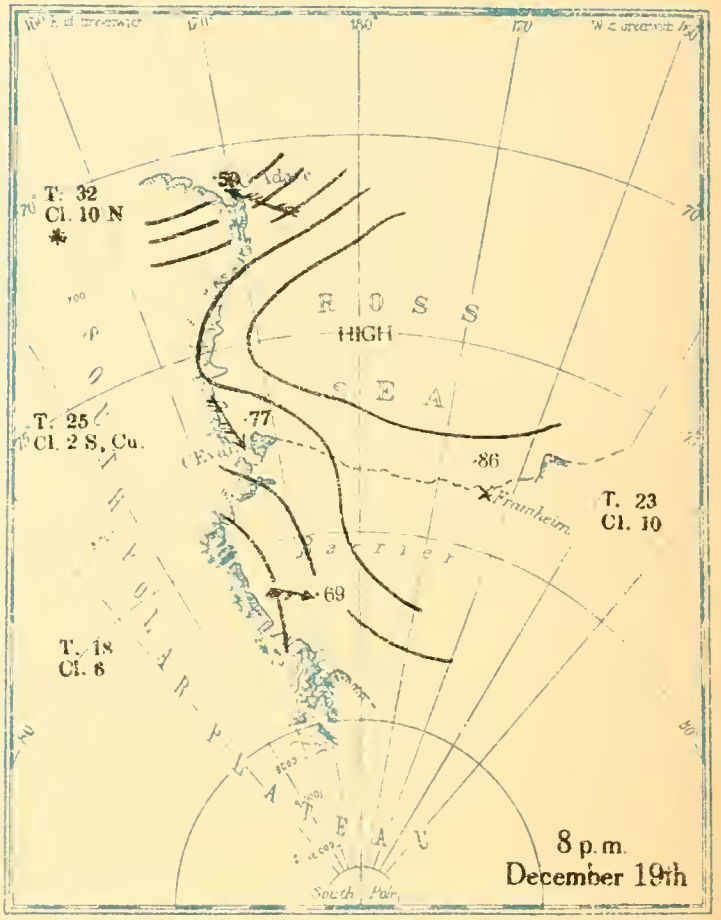

T. 20
Cl. 4 N. S Cu.
·86
LOW
T. 20
Cl. 1 S
·83
T. 12
Cl. 1
·86
·80
T. 24
Cl. 10
Barrier
·83
T. 25
Cl. 10
8 a.m.
December 17th

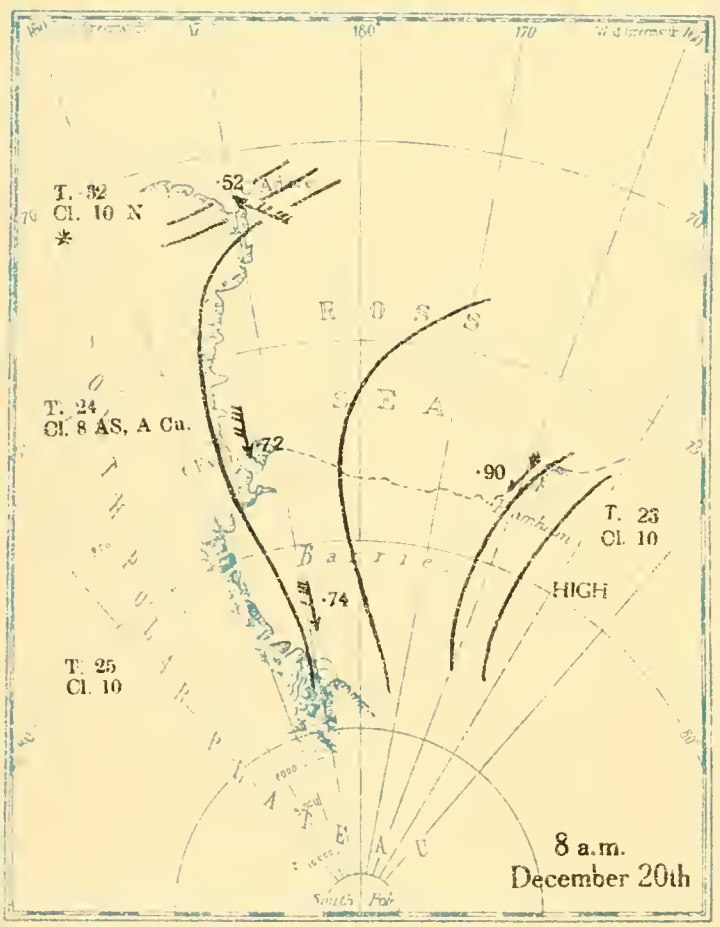
T. 29
Cl. 3 S, Sc, Cu, Cu
·79
LOW
T. 25
Cl. 10 Cu S
·76
·82
·71
T. 22
Cl. 8 Cu S
Barrier
·79
T. 26
Cl. 10
8 p.m.
December 17th

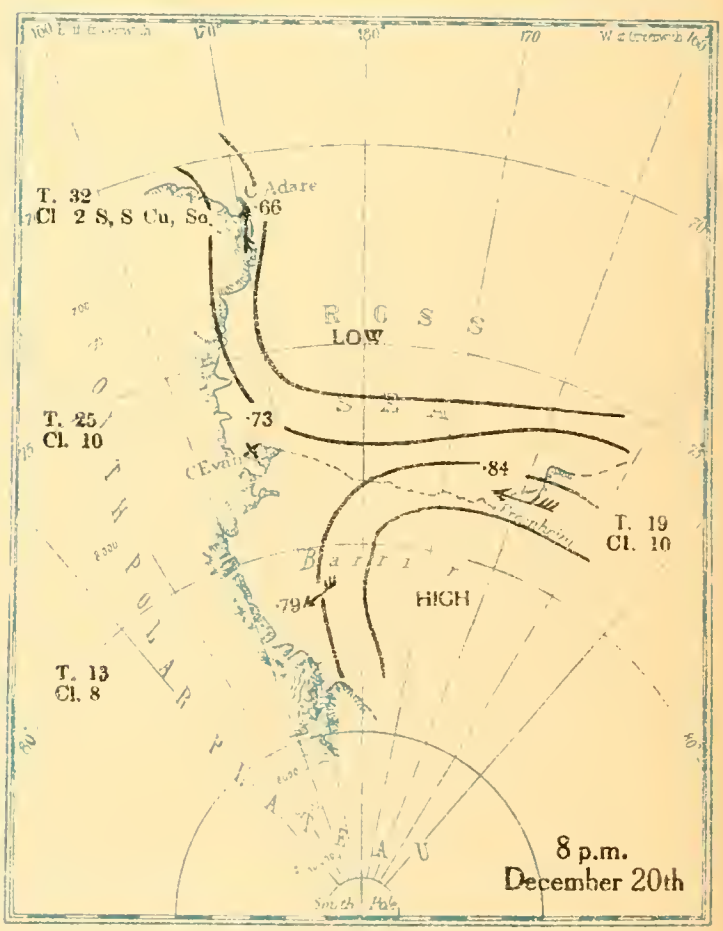

T. 25
Cl. 10 N S
·72
LOW
T. 27
Cl. 9 S, A Cu, Cu
·75
·67
T. 23
Cl. 10
Barrier
·76
T. 26
Cl. 10
8 a.m.
December 18th


T. 27
Cl. 10 S N
·70
HIGH
T. 25
Cl. 5 A Cu.
·75
·66
T. 24
Cl. 10
·75
LOW
T. 17
Cl. 10
8 p.m.
December 18th



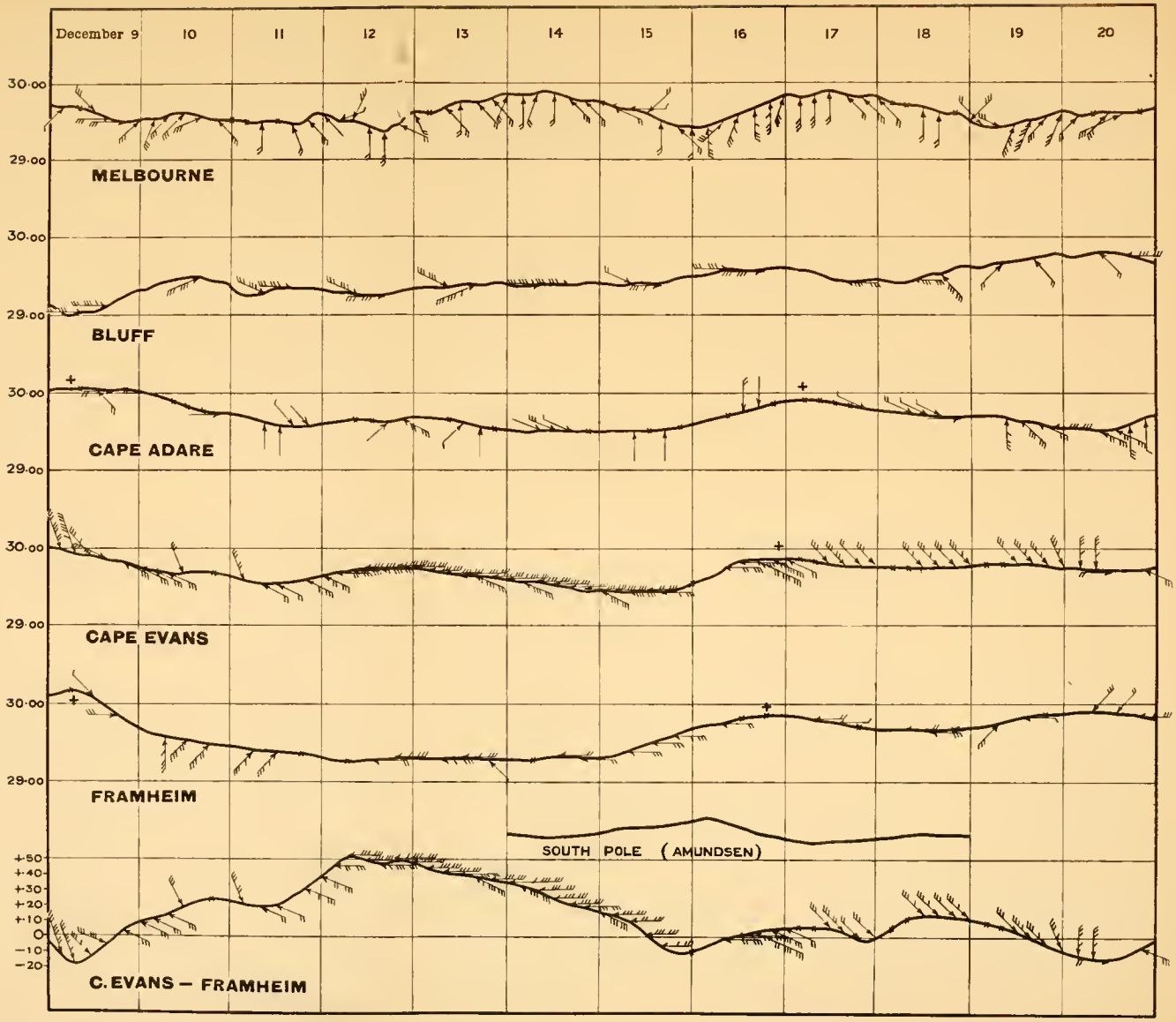


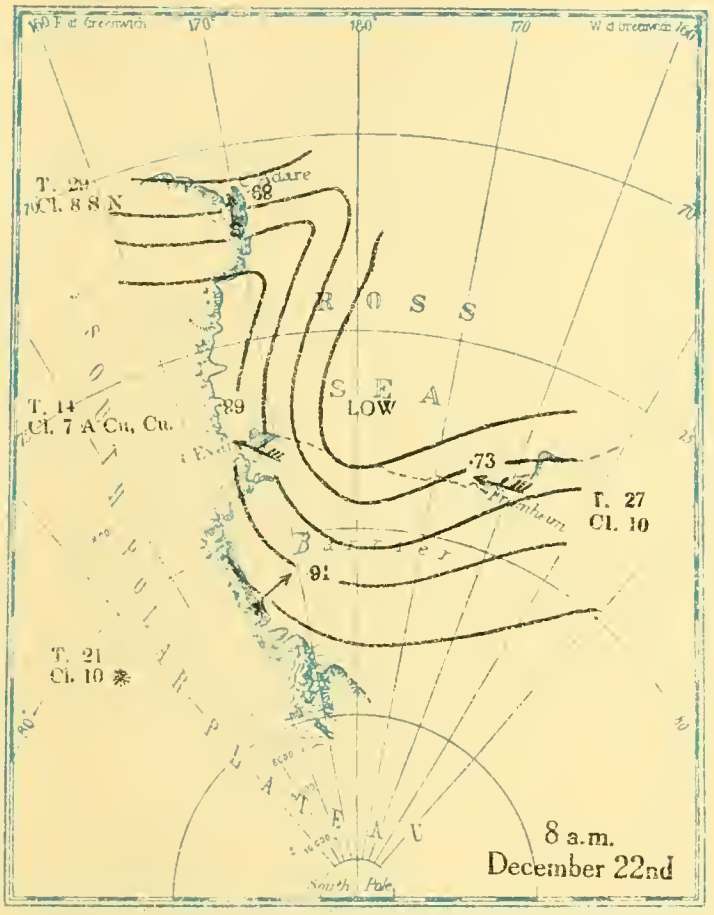


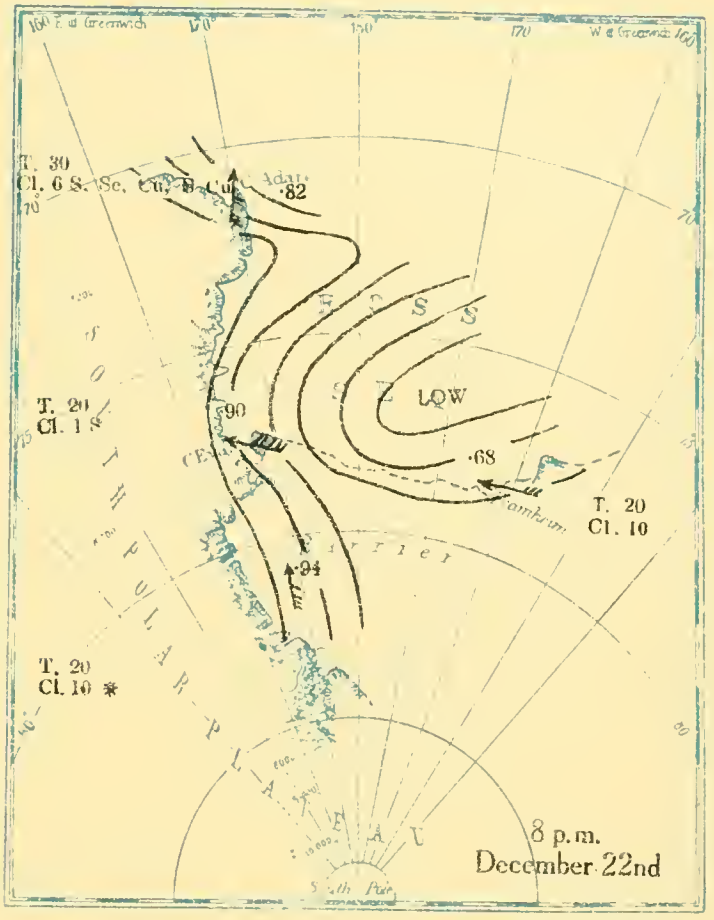


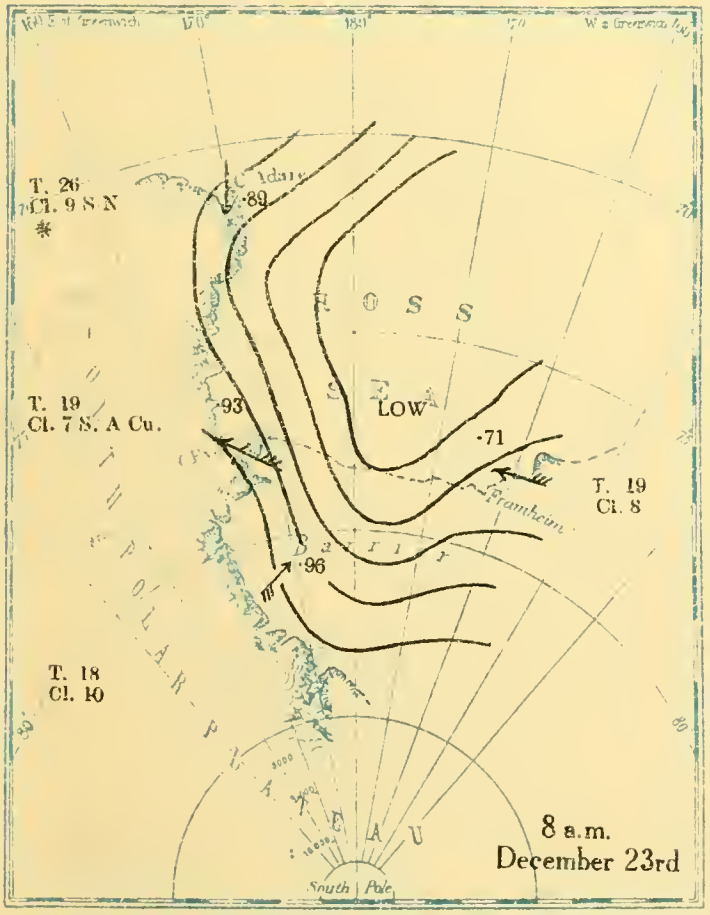
Scale 1:21 530,000

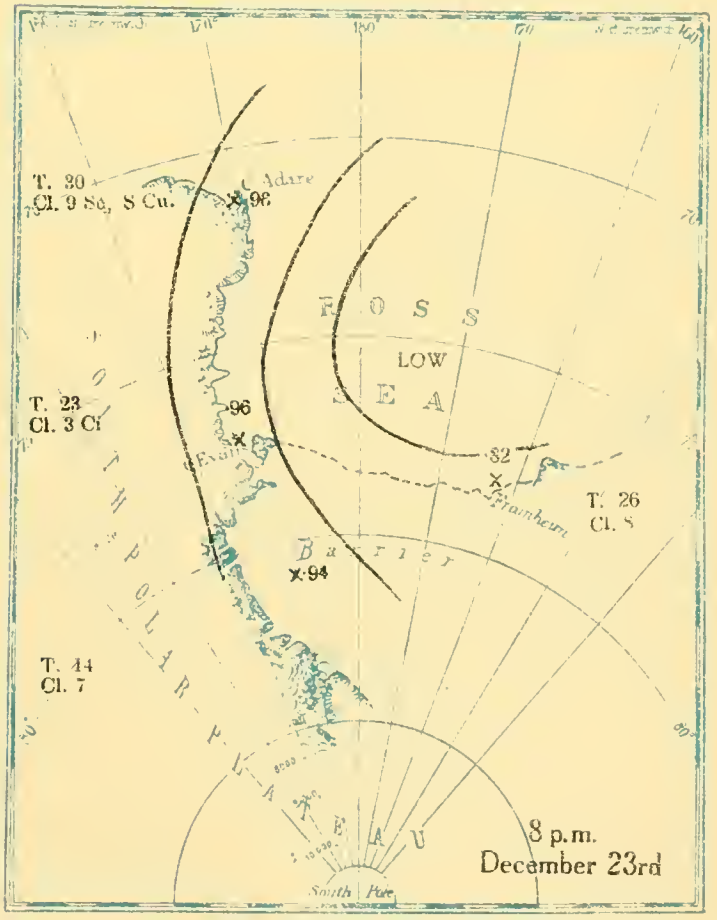
Altitudes in feet


December 9
10
11
12
13
14
15
16
17
18
19
20
30·00
29·00
MELBOURNE
BLUFF
CAPE ADARE
CAPE EVANS
FRAMHEIM
SOUTH POLE (AMUNDSEN)
+50
+40
+30
+20
+10
0
−10
−20
C. EVANS — FRAMHEIM







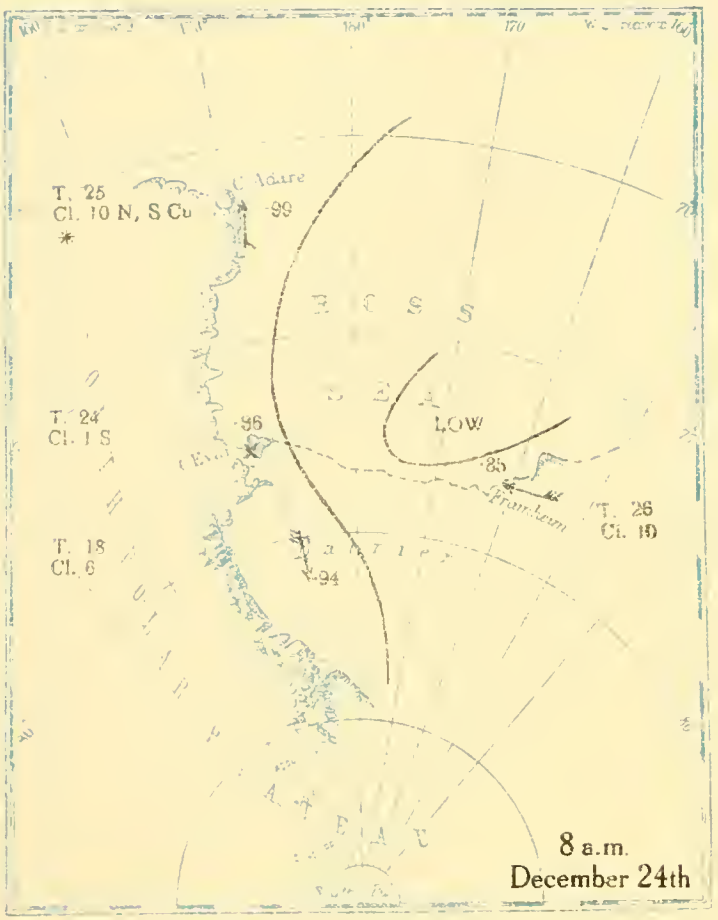


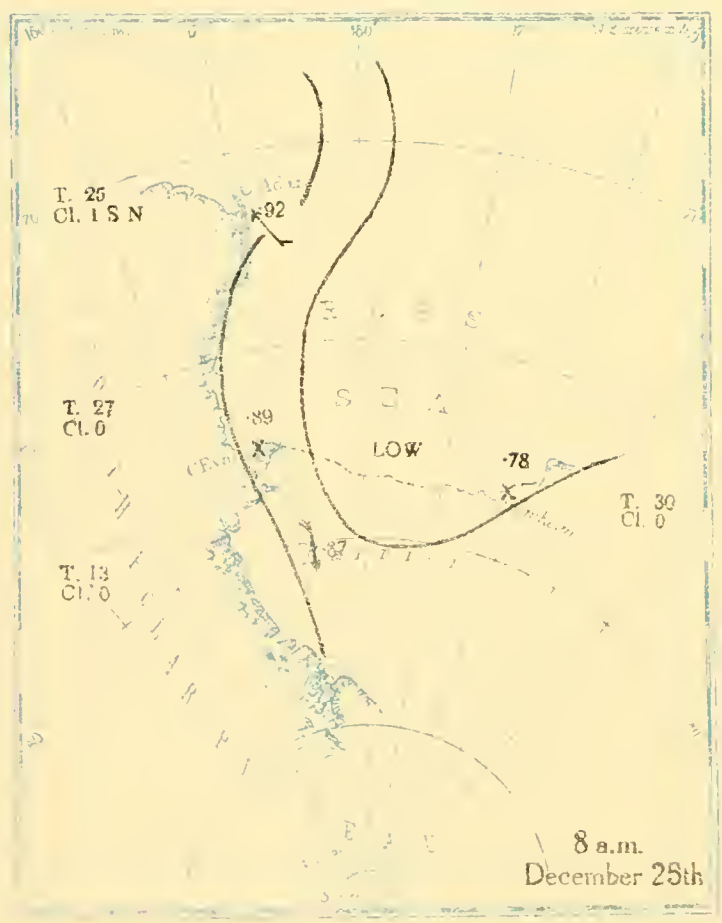
Scale 1 : 6 000 000

Stat. Miles 100 0 200 400 600 800 1000 Statute Miles

Kilometers 100 0 200 400 600 800 1000 Kilometers

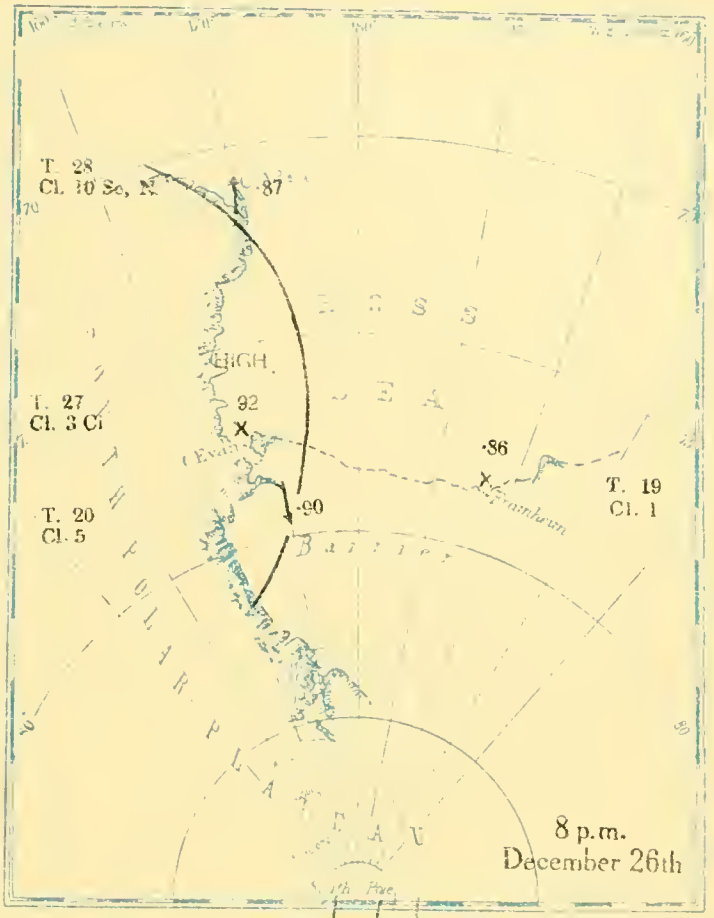
Altitudes in feet

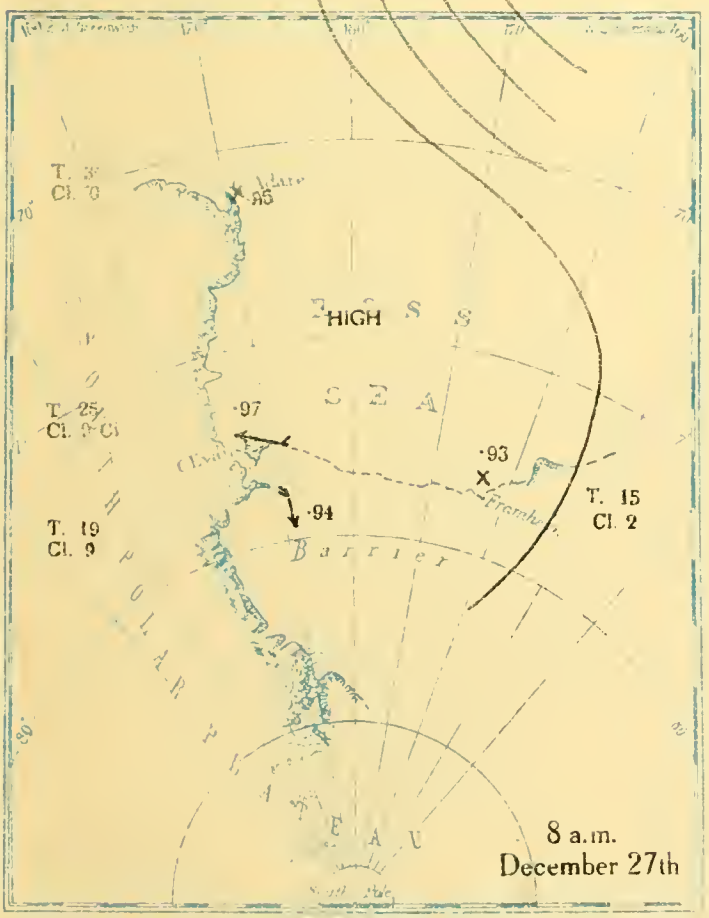


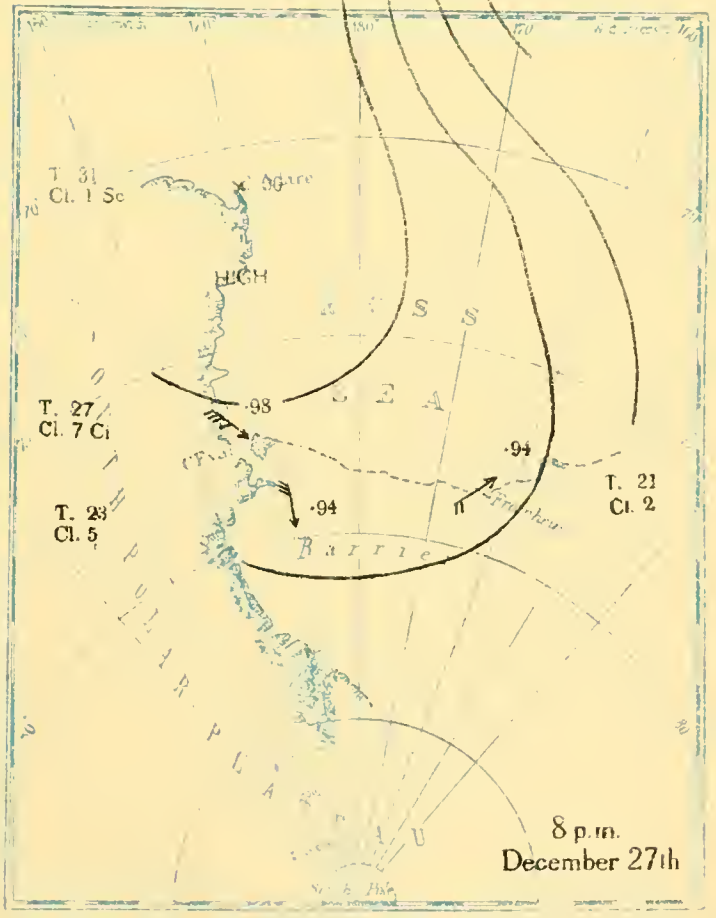


Scale 1:15,000,000

All codes in feet

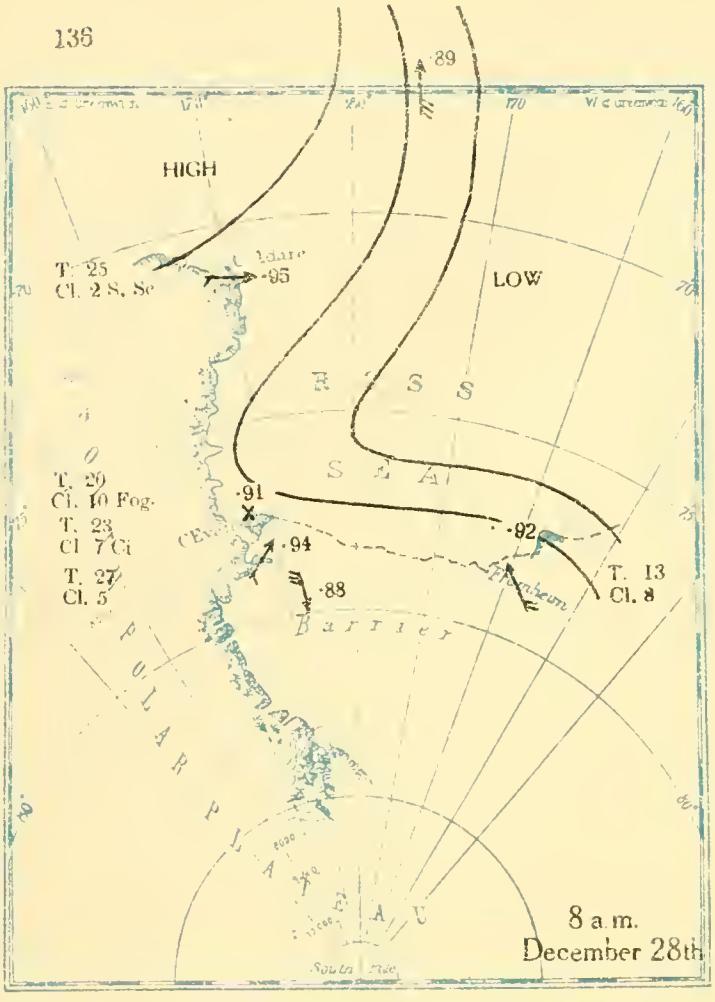


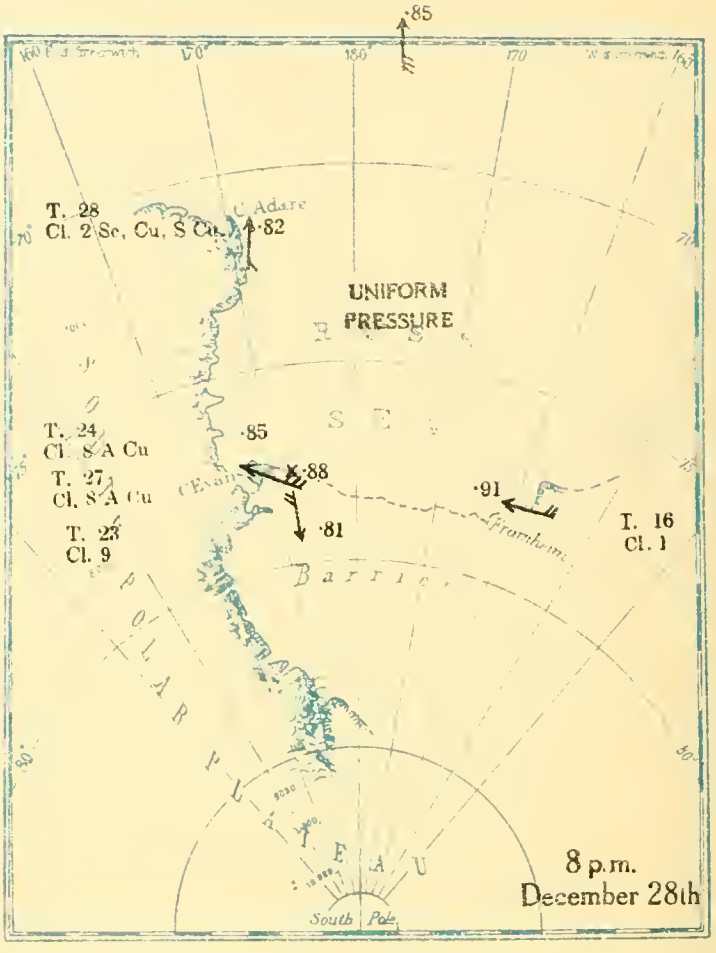


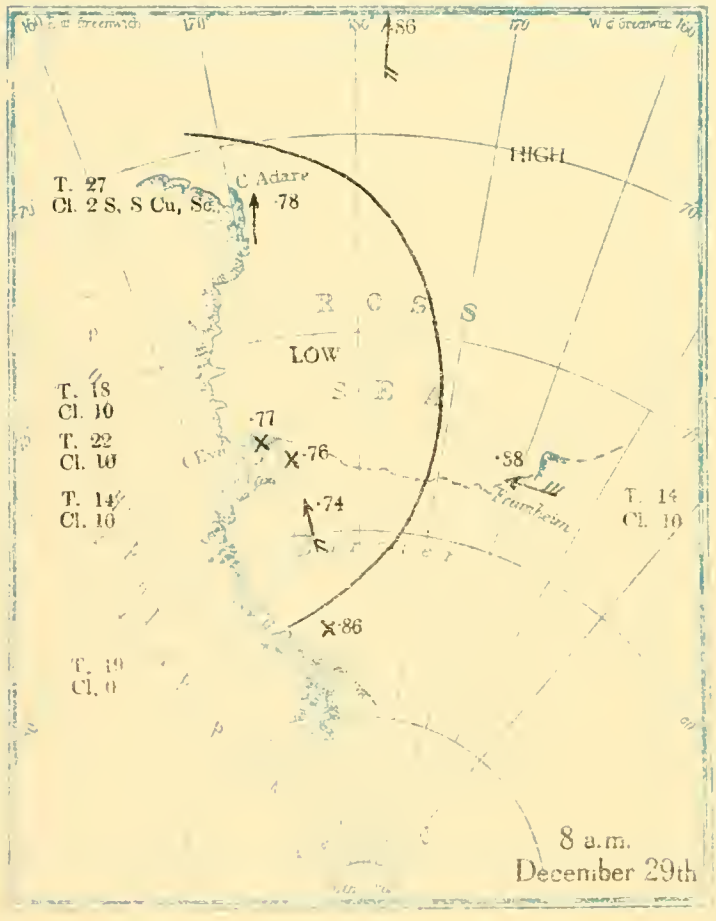


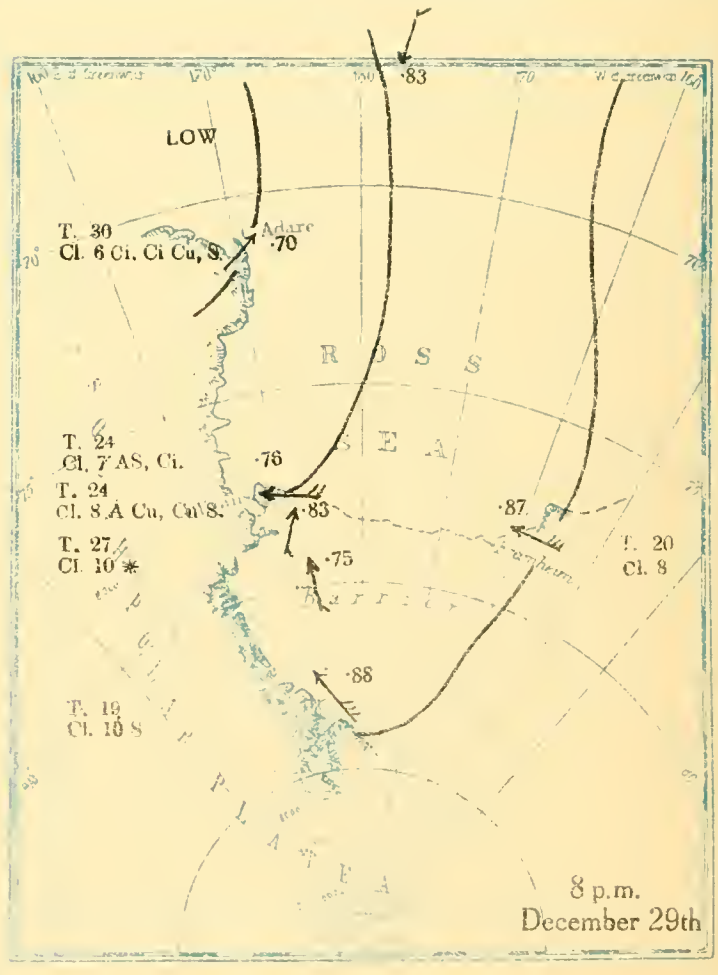
Scale 1:21 500 000

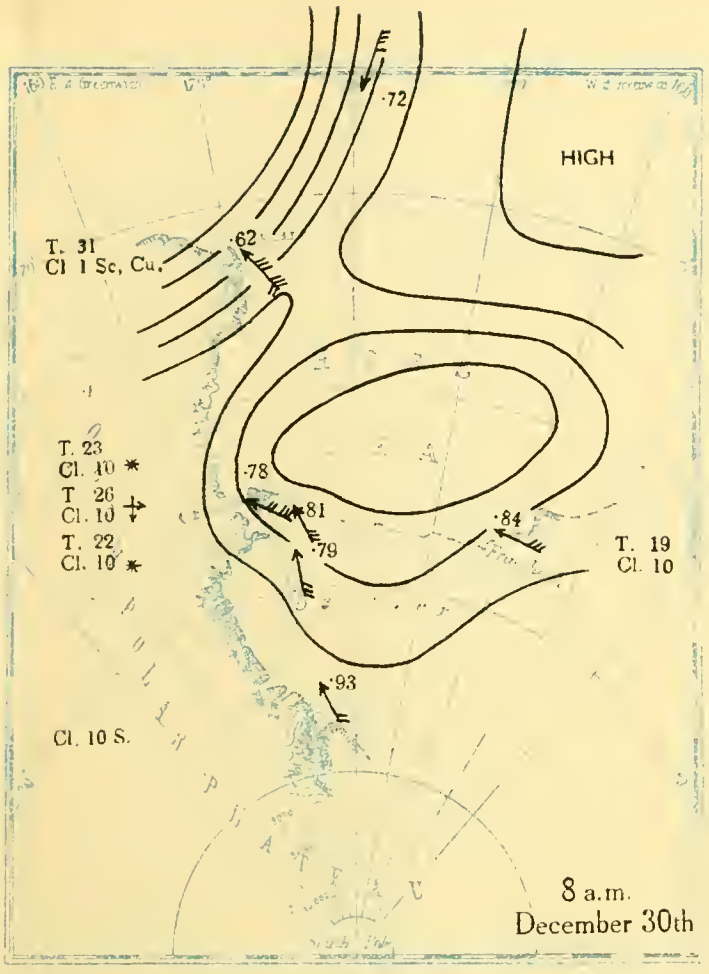
Altitudes in feet

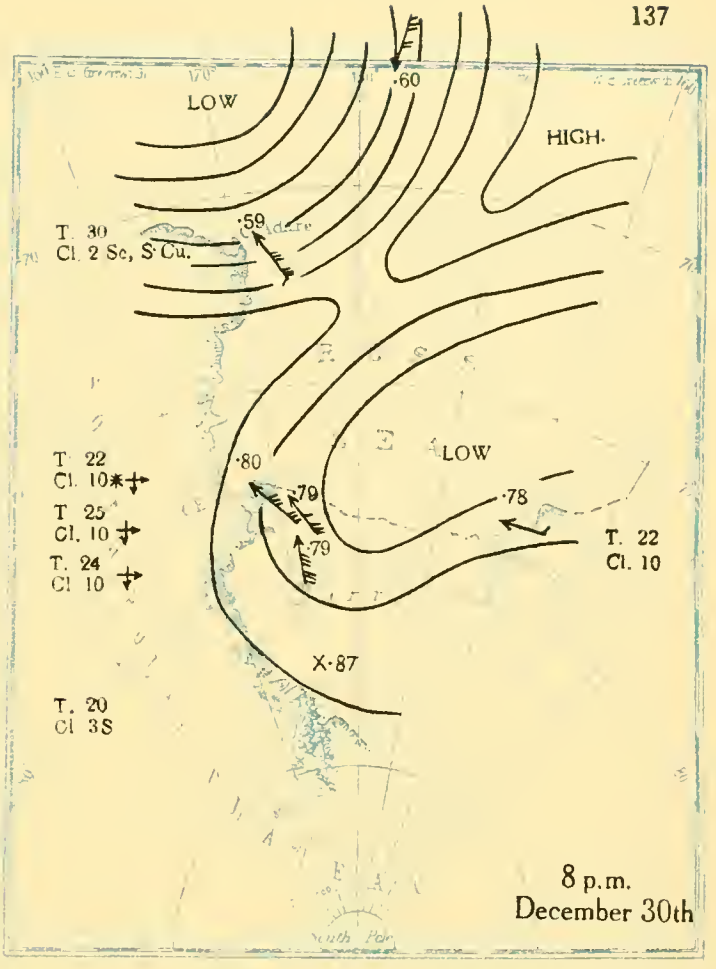

HIGH
LOW
C. Adare
T. 25
Cl. 2 S, Sc
·95
·89
T. 29
Cl. 10 Fog.
T. 23
Cl. 7 Ci
T. 27
Cl. 5
·91
·94
·88
·92
T. 13
Cl. 8
Framheim
ROSS SEA
Barrier
POLAR PLATEAU
South Pole
8 a.m.
December 28th

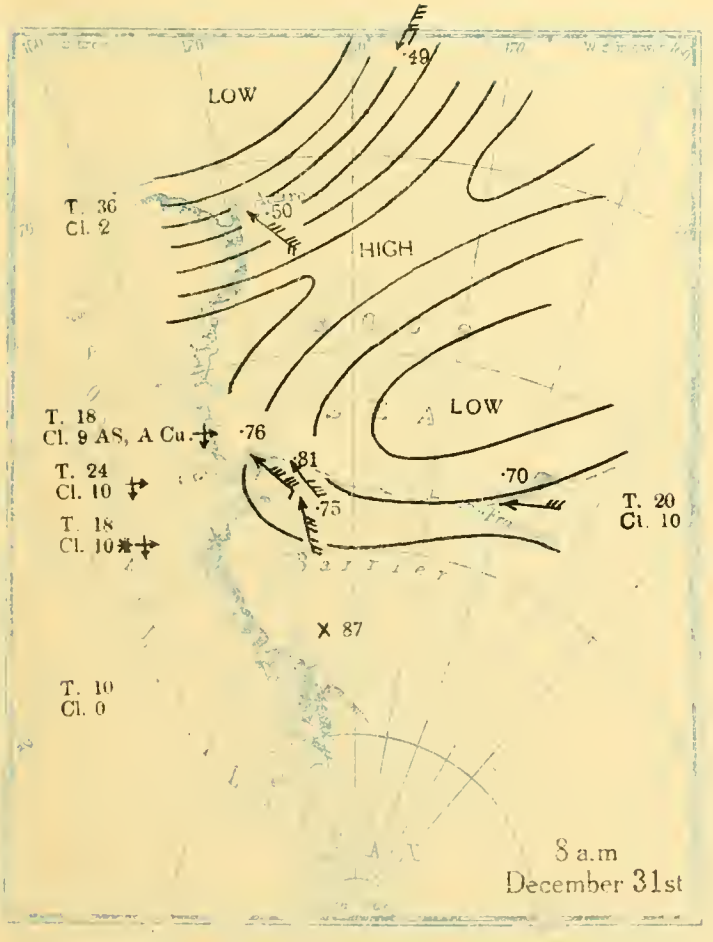

·85
C. Adare
T. 28
Cl. 2 Sc, Cu, S Cu
·82
UNIFORM PRESSURE
T. 24
Cl. S A Cu
T. 27
Cl. S A Cu
T. 23
Cl. 9
·85
·88
·81
·91
T. 16
Cl. 1
Framheim
ROSS SEA
Barrier
POLAR PLATEAU
South Pole
8 p.m.
December 28th

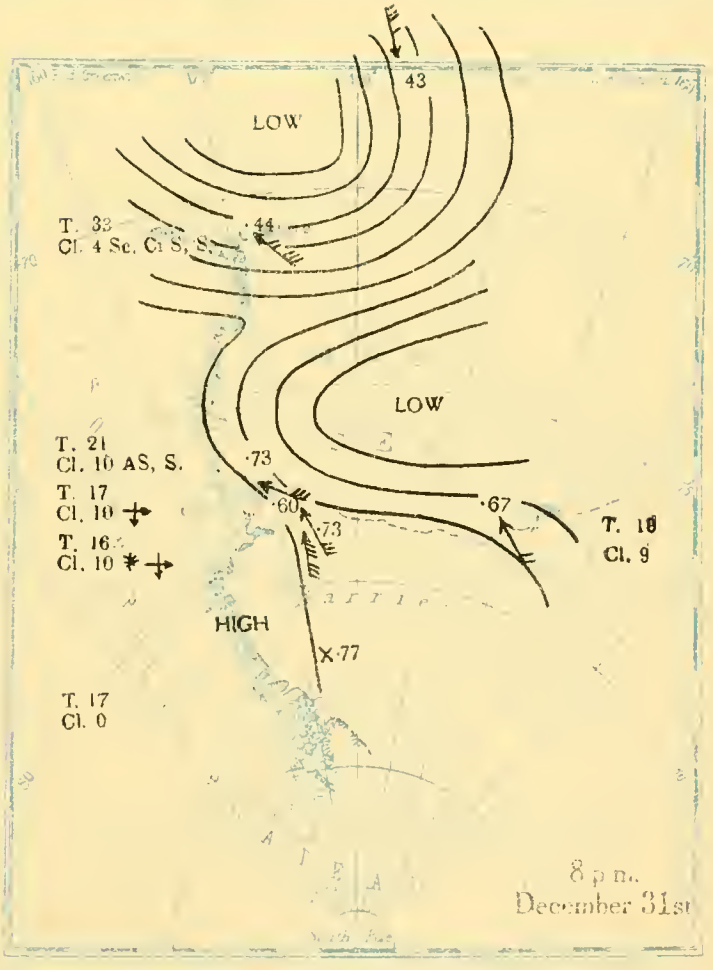

·86
HIGH
LOW
C. Adare
T. 27
Cl. 2 S, S Cu, Sc
·78
T. 18
Cl. 10
T. 22
Cl. 10
T. 14
Cl. 10
·77
·76
·74
·58
T. 14
Cl. 10
·86
T. 19
Cl. 0
Framheim
ROSS SEA
Barrier
8 a.m.
December 29th

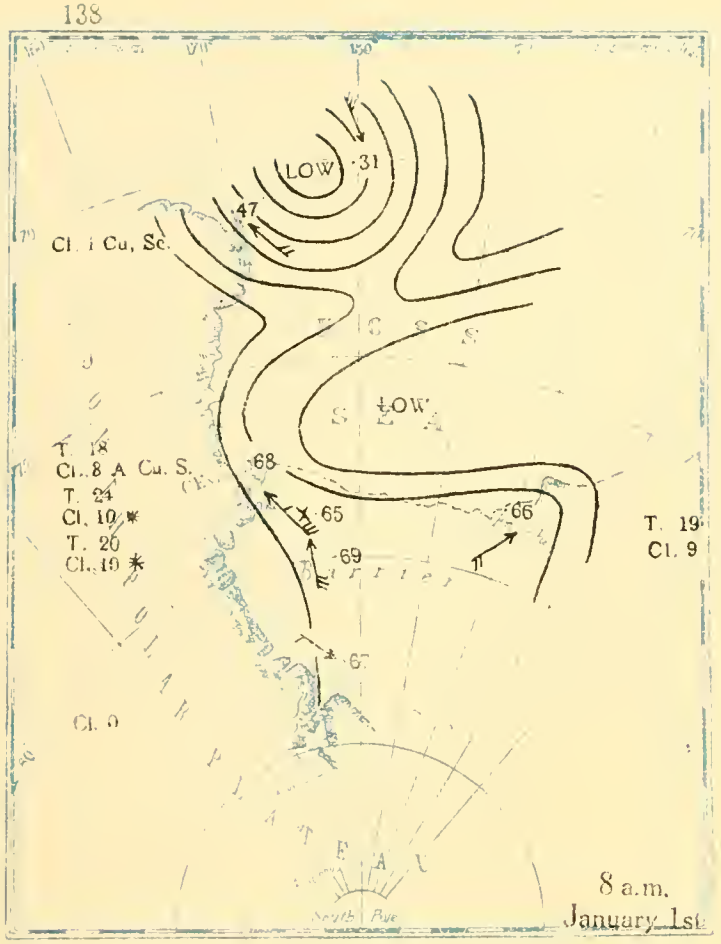

·83
LOW
C. Adare
T. 30
Cl. 6 Ci, Ci Cu, S
·70
T. 24
Cl. 7 AS, Ci.
T. 24
Cl. 8 A Cu, Cu S.
T. 27
Cl. 10 *
·76
·83
·75
·87
T. 20
Cl. 8
·88
T. 19
Cl. 10 S
Framheim
ROSS SEA
Barrier
8 p.m.
December 29th

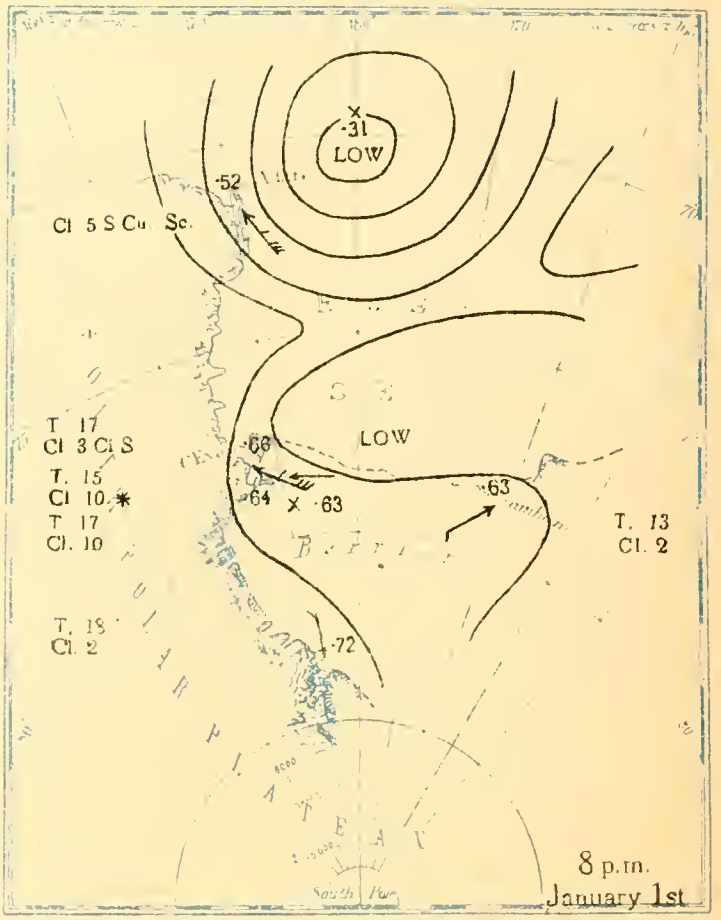

·72
HIGH
T. 31
Cl 1 Sc, Cu.
·62
T. 23
Cl. 10
T 26
Cl. 10
T. 22
Cl. 10
·78
·81
·79
·84
T. 19
Cl. 10
·93
Cl. 10 S.
8 a.m.
December 30th

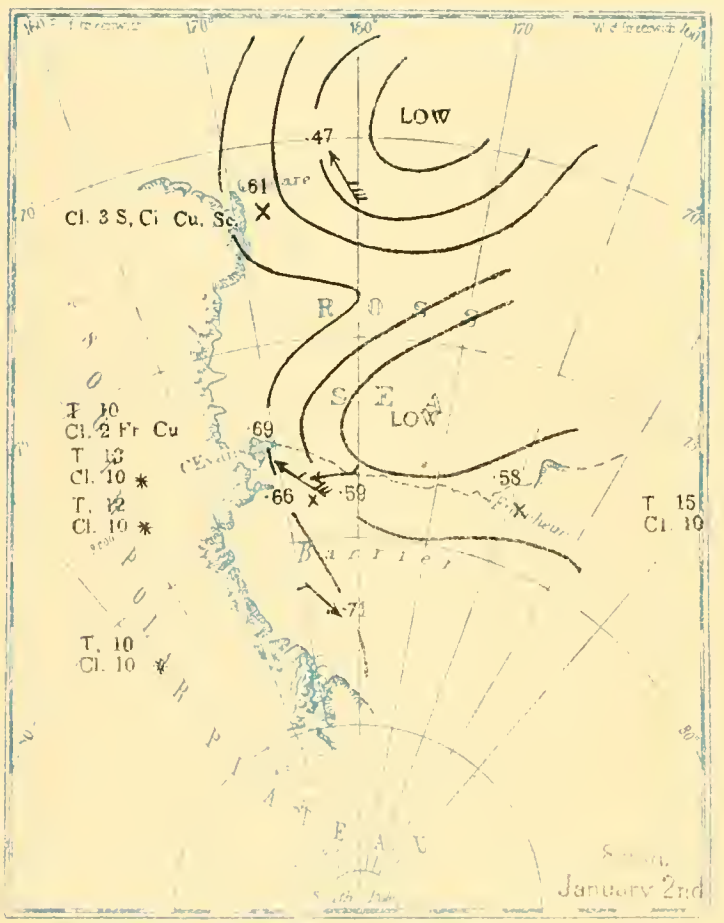

·60
LOW
HIGH
T. 30
Cl. 2 Sc, S Cu.
·59
T 22
Cl. 10
T 25
Cl. 10
T. 24
Cl 10
·80
·79
·79
LOW
·78
T. 22
Cl. 10
X·87
T. 20
Cl 3S
8 p.m.
December 30th

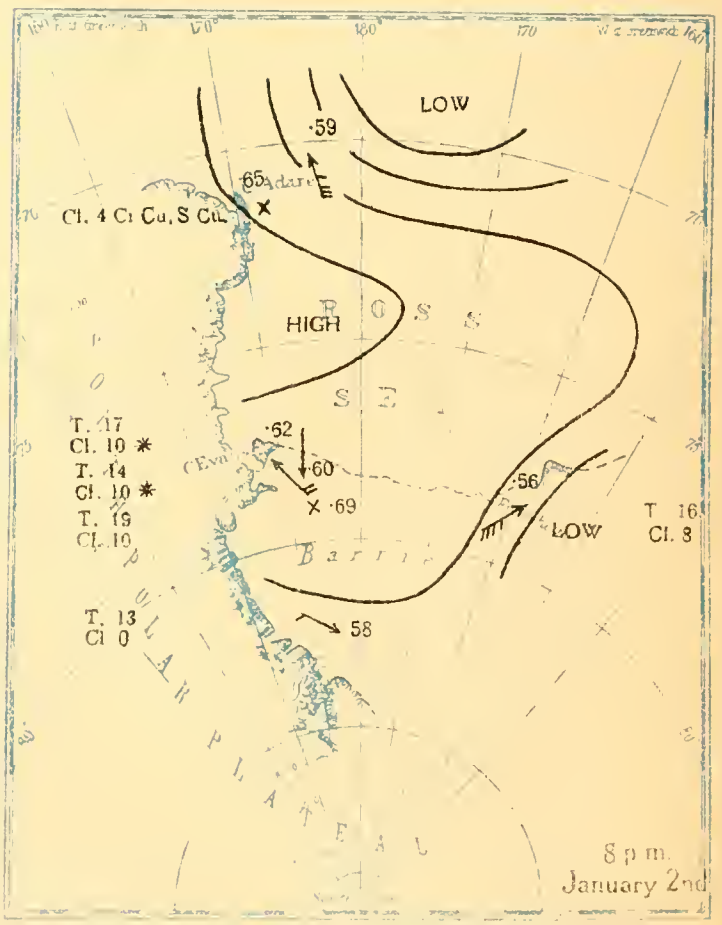

·49
LOW
T. 36
Cl. 2
·50
HIGH
LOW
T. 18
Cl. 9 AS, A Cu.
·76
T. 24
Cl. 10
T. 18
Cl. 10
·81
·75
·70
T. 20
Cl. 10
X 87
T. 10
Cl. 0
8 a.m
December 31st

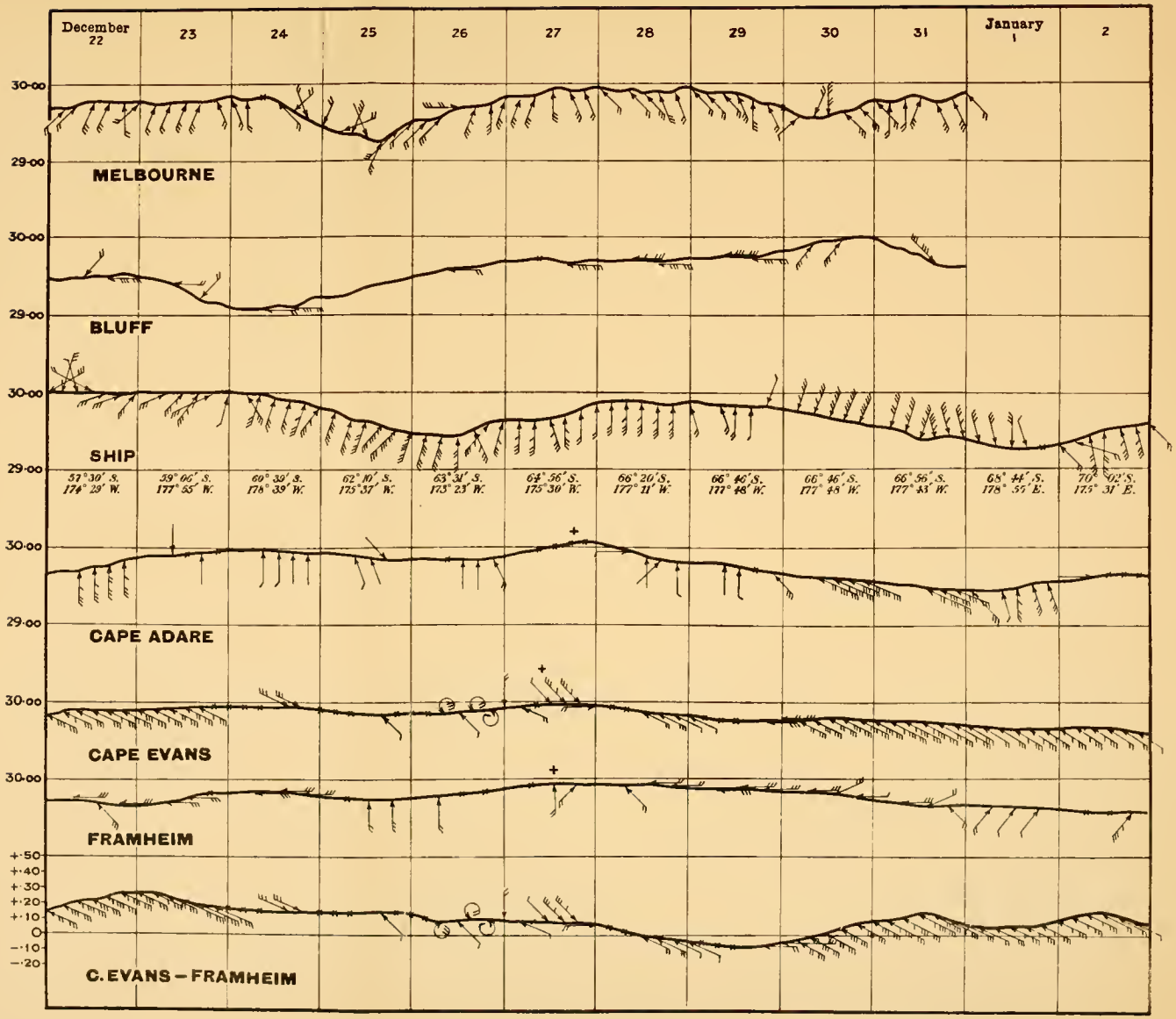

43
LOW
T. 33
Cl. 4 Sc, Cl S, S.
·44
LOW
T. 21
Cl. 10 AS, S.
T. 17
Cl. 10
T. 16
Cl. 10
·73
·60
·73
·67
T. 16
Cl. 9
HIGH
X·77
T. 17
Cl. 0
8 p.m.
December 31st


LOW
·31
·47
Cl. 1 Cu, Sc.
LOW
·68
·65
·66
·69
·67
T. 18
Cl. 8 A Cu. S.
T. 24
Cl. 10 *
T. 20
Cl. 10 *
T. 19
Cl. 9
Cl. 0
8 a.m.
January 1st.


·31
LOW
·52
Cl. 5 S Cu. Sc.
LOW
·68
·64
·63
·63
·72
T. 17
Cl. 3 Cl. S
T. 15
Cl. 10 *
T. 17
Cl. 10
T. 13
Cl. 2
T. 18
Cl. 2
8 p.m.
January 1st


LOW
·47
·61
Cl. 3 S, Ci Cu, Sc.
LOW
·69
·66
·59
·58
·71
T. 10
Cl. 2 Fr Cu
T. 13
Cl. 10 *
T. 12
Cl. 10 *
T. 15
Cl. 10
T. 10
Cl. 10 *
January 2nd


LOW
·59
·65
Cl. 4 Ci Cu, S Cu.
HIGH
·62
·60
·69
·56
LOW
·58
T. 17
Cl. 10 *
T. 14
Cl. 10 *
T. 19
Cl. 10
T. 16
Cl. 3
T. 13
Cl. 0
8 p.m.
January 2nd


December 22
23
24
25
26
27
28
29
30
31
January 1
2
30·00
29·00
MELBOURNE
30·00
29·00
BLUFF
30·00
29·00
SHIP
57° 30′ S. 174° 29′ W.
59° 06′ S. 177° 55′ W.
60° 39′ S. 178° 39′ W.
62° 10′ S. 175° 37′ W.
63° 31′ S. 173° 23′ W.
64° 56′ S. 175° 30′ W.
66° 20′ S. 177° 11′ W.
66° 46′ S. 177° 48′ W.
66° 46′ S. 177° 48′ W.
66° 56′ S. 177° 43′ W.
68° 44′ S. 178° 57′ E.
70° 02′ S. 175° 31′ E.
30·00
29·00
CAPE ADARE
30·00
CAPE EVANS
30·00
FRAMHEIM
+·50
+·40
+·30
+·20
+·10
0
−·10
−·20
C. EVANS – FRAMHEIM